

Instrument :

FID_F

ClientSampleId :

DB-27-(22-25)-3-12-22MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/17/2022

Supervised By :Ankita Jodhani 03/17/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03162
 Data File : FF010032.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 17:39
 Sample : N1951-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.997	2.020	BV	1182	9300	0.31%	0.015%
2	2.029	2.020	2.065	VV	609	13251	0.44%	0.021%
3	2.075	2.065	2.081	VV	499	4407	0.15%	0.007%
4	2.096	2.081	2.125	VV	748	14899	0.50%	0.024%
5	2.139	2.125	2.145	VV	502	5398	0.18%	0.009%
6	2.157	2.145	2.173	VV	1552	15464	0.52%	0.025%
7	2.178	2.173	2.187	VV	558	3862	0.13%	0.006%
8	2.207	2.187	2.214	VV	636	8882	0.30%	0.014%
9	2.227	2.214	2.248	VV	733	12684	0.42%	0.020%
10	2.254	2.248	2.258	VV	542	2951	0.10%	0.005%
11	2.279	2.258	2.298	VV	1046	15557	0.52%	0.025%
12	2.301	2.298	2.308	VV	518	2850	0.10%	0.005%
13	2.337	2.308	2.366	VV	320904	2358919	78.83%	3.788%
14	2.372	2.366	2.395	VV	712	8502	0.28%	0.014%
15	2.405	2.395	2.417	VV	622	7163	0.24%	0.012%
16	2.420	2.417	2.450	VV	570	9592	0.32%	0.015%
17	2.457	2.450	2.466	VV	583	4510	0.15%	0.007%
18	2.510	2.466	2.540	VV	708	22718	0.76%	0.036%
19	2.551	2.540	2.573	VV	1871	25027	0.84%	0.040%
20	2.578	2.573	2.593	VV	1241	11938	0.40%	0.019%
21	2.602	2.593	2.636	VV	2546	36903	1.23%	0.059%
22	2.642	2.636	2.670	VV	849	12653	0.42%	0.020%
23	2.687	2.670	2.710	VV	694	13282	0.44%	0.021%
24	2.719	2.710	2.723	VV	483	3519	0.12%	0.006%
25	2.728	2.723	2.741	VV	524	5277	0.18%	0.008%
26	2.745	2.741	2.773	VV	549	8400	0.28%	0.013%
27	2.779	2.773	2.790	VV	444	4124	0.14%	0.007%
28	2.815	2.790	2.830	VV	488	10109	0.34%	0.016%
29	2.844	2.830	2.859	VV	558	7484	0.25%	0.012%
30	2.865	2.859	2.873	VV	423	3475	0.12%	0.006%
31	2.879	2.873	2.889	VV	555	4488	0.15%	0.007%
32	2.892	2.889	2.920	VV	544	8166	0.27%	0.013%
33	2.935	2.920	2.947	VV	538	7633	0.26%	0.012%
34	2.956	2.947	2.977	VV	696	9049	0.30%	0.015%
35	3.005	2.977	3.017	VV	626	11713	0.39%	0.019%
36	3.021	3.017	3.045	VV	610	7961	0.27%	0.013%

					retention			
37	3.083	3.045	3.123	VV	713	25567	0.85%	0.041%
38	3.136	3.123	3.149	VV	576	8078		
39	3.164	3.149	3.182	VV	1164	14087		
40	3.188	3.182	3.197	VV	619	4846		
41	3.201	3.197	3.206	VV	553	3000		
42	3.217	3.206	3.221	VV	631	5201		
43	3.244	3.221	3.261	VV	733	14809	0.49%	0.024%
44	3.264	3.261	3.270	VV	644	2861	0.10%	0.005%
45	3.278	3.270	3.283	VV	615	4847	0.16%	0.008%
46	3.298	3.283	3.342	VV	951	26691	0.89%	0.043%
47	3.365	3.342	3.388	VV	970	20006	0.67%	0.032%
48	3.392	3.388	3.406	VV	648	6260	0.21%	0.010%
49	3.411	3.406	3.425	VV	695	6993	0.23%	0.011%
50	3.433	3.425	3.471	VV	697	16569	0.55%	0.027%
51	3.475	3.471	3.506	VV	608	11704	0.39%	0.019%
52	3.531	3.506	3.551	VV	768	15758	0.53%	0.025%
53	3.554	3.551	3.569	VV	585	5806	0.19%	0.009%
54	3.599	3.569	3.605	VV	688	12852	0.43%	0.021%
55	3.610	3.605	3.626	VV	615	7154	0.24%	0.011%
56	3.631	3.626	3.661	VV	632	11251	0.38%	0.018%
57	3.685	3.661	3.710	VV	1191	23316	0.78%	0.037%
58	3.719	3.710	3.813	VV	1730	48807	1.63%	0.078%
59	3.825	3.813	3.833	VV	524	5372	0.18%	0.009%
60	3.849	3.833	3.889	VV	509	14930	0.50%	0.024%
61	3.907	3.889	3.938	VV	531	12925	0.43%	0.021%
62	3.949	3.938	3.959	VV	523	5859	0.20%	0.009%
63	3.963	3.959	3.970	VV	547	2653	0.09%	0.004%
64	3.978	3.970	3.998	VV	559	7834	0.26%	0.013%
65	4.022	3.998	4.057	VV	2015	30586	1.02%	0.049%
66	4.073	4.057	4.107	VV	2124	30170	1.01%	0.048%
67	4.110	4.107	4.115	VV	546	2181	0.07%	0.004%
68	4.133	4.115	4.160	VV	631	13342	0.45%	0.021%
69	4.169	4.160	4.187	VV	543	7763	0.26%	0.012%
70	4.196	4.187	4.219	VV	564	9385	0.31%	0.015%
71	4.243	4.219	4.281	VV	902	22352	0.75%	0.036%
72	4.298	4.281	4.325	VV	715	13319	0.45%	0.021%
73	4.336	4.325	4.341	VV	510	4166	0.14%	0.007%
74	4.348	4.341	4.387	VV	458	11681	0.39%	0.019%
75	4.392	4.387	4.403	VV	591	4572	0.15%	0.007%
76	4.435	4.403	4.472	VV	309320	2796450	93.46%	4.491%
77	4.484	4.472	4.505	VV	701	11907	0.40%	0.019%
78	4.509	4.505	4.517	VV	525	3522	0.12%	0.006%
79	4.532	4.517	4.561	VV	673	13097	0.44%	0.021%
80	4.594	4.561	4.624	VV	2502	33729	1.13%	0.054%
81	4.628	4.624	4.632	VV	496	2061	0.07%	0.003%
82	4.639	4.632	4.667	VV	536	9385	0.31%	0.015%
83	4.682	4.667	4.705	VV	562	10893	0.36%	0.017%
84	4.724	4.705	4.747	VV	605	12104	0.40%	0.019%
85	4.748	4.747	4.759	VV	437	2576	0.09%	0.004%
86	4.786	4.759	4.811	VV	762	15161	0.51%	0.024%
87	4.819	4.811	4.845	VV	520	8129	0.27%	0.013%
88	4.847	4.845	4.875	VV	425	6559	0.22%	0.011%
89	4.881	4.875	4.887	VV	379	2209	0.07%	0.004%

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90	4.892	4.887	4.904	VV	356	3086	0.10%	0.005%
91	4.905	4.904	4.938	VV	374	6262		
92	4.943	4.938	4.966	VV	425	5808		
93	4.973	4.966	5.005	VV	338	7040		
94	5.025	5.005	5.032	VV	469	6249		
95	5.043	5.032	5.059	VV	565	6400		
96	5.076	5.059	5.083	VV	415	5138	0.17%	0.008%
97	5.087	5.083	5.104	VV	322	3832	0.13%	0.006%
98	5.125	5.104	5.135	VV	432	6311	0.21%	0.010%
99	5.146	5.135	5.156	VV	431	4547	0.15%	0.007%
100	5.162	5.156	5.172	VV	409	3205	0.11%	0.005%
101	5.187	5.172	5.212	VV	726	10671	0.36%	0.017%
102	5.215	5.212	5.234	VV	419	3641	0.12%	0.006%
103	5.240	5.234	5.245	VV	345	1909	0.06%	0.003%
104	5.255	5.245	5.268	VV	359	4026	0.13%	0.006%
105	5.298	5.268	5.321	VV	2894	32882	1.10%	0.053%
106	5.325	5.321	5.335	VV	305	2427	0.08%	0.004%
107	5.338	5.335	5.345	VV	418	1654	0.06%	0.003%
108	5.373	5.345	5.432	VV	763	17872	0.60%	0.029%
109	5.436	5.432	5.448	VV	339	2599	0.09%	0.004%
110	5.451	5.448	5.454	VV	254	1047	0.03%	0.002%
111	5.473	5.454	5.493	VV	2284	24349	0.81%	0.039%
112	5.498	5.493	5.512	VV	297	2807	0.09%	0.005%
113	5.523	5.512	5.548	VV	550	8022	0.27%	0.013%
114	5.553	5.548	5.563	VV	289	2437	0.08%	0.004%
115	5.575	5.563	5.580	VV	328	2864	0.10%	0.005%
116	5.583	5.580	5.589	VV	269	1263	0.04%	0.002%
117	5.603	5.589	5.635	VV	448	9290	0.31%	0.015%
118	5.641	5.635	5.650	VV	356	2736	0.09%	0.004%
119	5.660	5.650	5.684	VV	418	6029	0.20%	0.010%
120	5.699	5.684	5.704	VV	311	2620	0.09%	0.004%
121	5.712	5.704	5.717	VV	286	2196	0.07%	0.004%
122	5.723	5.717	5.743	VV	358	3766	0.13%	0.006%
123	5.763	5.743	5.771	VV	294	3547	0.12%	0.006%
124	5.775	5.771	5.791	VV	277	2520	0.08%	0.004%
125	5.822	5.791	5.841	VV	583	9759	0.33%	0.016%
126	5.848	5.841	5.853	VV	286	1641	0.05%	0.003%
127	5.861	5.853	5.866	VV	294	1796	0.06%	0.003%
128	5.870	5.866	5.876	VV	292	1407	0.05%	0.002%
129	5.884	5.876	5.891	VV	314	1892	0.06%	0.003%
130	5.907	5.891	5.915	VV	285	3048	0.10%	0.005%
131	5.919	5.915	5.941	VV	304	3101	0.10%	0.005%
132	5.961	5.941	5.976	VV	1028	11500	0.38%	0.018%
133	5.981	5.976	5.998	VV	300	3625	0.12%	0.006%
134	6.020	5.998	6.061	VV	806	16024	0.54%	0.026%
135	6.067	6.061	6.074	VV	358	2267	0.08%	0.004%
136	6.077	6.074	6.098	VV	344	3824	0.13%	0.006%
137	6.110	6.098	6.154	VV	997	16257	0.54%	0.026%
138	6.173	6.154	6.222	VV	2016	29087	0.97%	0.047%
139	6.225	6.222	6.230	VV	233	1133	0.04%	0.002%
140	6.235	6.230	6.260	VV	341	4834	0.16%	0.008%
141	6.263	6.260	6.276	VV	345	2551	0.09%	0.004%

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0.10% 0.005%

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142	6.300	6.276	6.322	VV	5882	61908	2.07%	0.099%
143	6.333	6.322	6.374	VV	733	12756		
144	6.377	6.374	6.407	VV	306	4794		
145	6.413	6.407	6.425	VV	277	2398		
146	6.453	6.425	6.507	VV	289940	2864323	95	
147	6.511	6.507	6.524	VV	254	1858		
148	6.532	6.524	6.536	VV	217	1428	0.05%	0.002%
149	6.582	6.536	6.629	VV	1290	26305	0.88%	0.042%
150	6.648	6.629	6.670	VV	2323	25778	0.86%	0.041%
151	6.678	6.670	6.700	VV	460	5102	0.17%	0.008%
152	6.720	6.700	6.736	VV	417	6247	0.21%	0.010%
153	6.743	6.736	6.760	VV	393	3378	0.11%	0.005%
154	6.762	6.760	6.768	VV	238	736	0.02%	0.001%
155	6.782	6.768	6.785	VV	297	2123	0.07%	0.003%
156	6.796	6.785	6.823	VV	319	4931	0.16%	0.008%
157	6.840	6.823	6.849	VV	259	2826	0.09%	0.005%
158	6.859	6.849	6.879	VV	319	3542	0.12%	0.006%
159	6.887	6.879	6.893	VV	235	1572	0.05%	0.003%
160	6.915	6.893	6.932	VV	1672	20461	0.68%	0.033%
161	6.945	6.932	6.965	VV	830	12328	0.41%	0.020%
162	6.985	6.965	7.006	VV	640	10667	0.36%	0.017%
163	7.012	7.006	7.030	VV	321	3145	0.11%	0.005%
164	7.055	7.030	7.076	VV	452	6831	0.23%	0.011%
165	7.083	7.076	7.101	VV	297	3369	0.11%	0.005%
166	7.126	7.101	7.140	VV	459	8425	0.28%	0.014%
167	7.152	7.140	7.188	VV	511	8025	0.27%	0.013%
168	7.193	7.188	7.201	VV	175	996	0.03%	0.002%
169	7.211	7.201	7.233	VV	282	4237	0.14%	0.007%
170	7.250	7.233	7.266	VV	637	6768	0.23%	0.011%
171	7.288	7.266	7.306	VV	235	3280	0.11%	0.005%
172	7.315	7.306	7.323	VV	372	1414	0.05%	0.002%
173	7.335	7.323	7.338	VV	152	936	0.03%	0.002%
174	7.350	7.338	7.354	VV	212	1464	0.05%	0.002%
175	7.376	7.354	7.400	VV	3563	37500	1.25%	0.060%
176	7.406	7.400	7.416	VV	172	1240	0.04%	0.002%
177	7.422	7.416	7.427	VV	188	1076	0.04%	0.002%
178	7.449	7.427	7.479	VV	406	7785	0.26%	0.013%
179	7.502	7.479	7.512	VV	619	7093	0.24%	0.011%
180	7.517	7.512	7.534	VV	455	4682	0.16%	0.008%
181	7.543	7.534	7.570	VV	310	5028	0.17%	0.008%
182	7.601	7.570	7.624	VV	1499	18161	0.61%	0.029%
183	7.637	7.624	7.654	VV	334	4135	0.14%	0.007%
184	7.673	7.654	7.708	VV	484	9517	0.32%	0.015%
185	7.724	7.708	7.764	VV	363	7288	0.24%	0.012%
186	7.798	7.764	7.816	VV	631	11430	0.38%	0.018%
187	7.833	7.816	7.845	VV	963	12198	0.41%	0.020%
188	7.856	7.845	7.879	VV	690	8646	0.29%	0.014%
189	7.895	7.879	7.920	VV	616	8157	0.27%	0.013%
190	7.941	7.920	7.966	VV	1162	14627	0.49%	0.023%
191	7.974	7.966	7.982	VV	271	2233	0.07%	0.004%
192	7.998	7.982	8.022	VV	992	12065	0.40%	0.019%
193	8.028	8.022	8.047	VV	200	2244	0.08%	0.004%
194	8.068	8.047	8.098	VV	874	11828	0.40%	0.019%

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195	8.101	8.098	8.118	VV	272	2552	0.09%	0.004%
196	8.143	8.118	8.171	VV	872	12699		
197	8.184	8.171	8.200	VV	468	5903		
198	8.246	8.200	8.276	VV	285873	2978961	98.28%	4.723%
199	8.280	8.276	8.322	VV	331	6797	0.15%	0.007%
200	8.342	8.322	8.353	VV	367	4313	0.03%	0.001%
201	8.367	8.353	8.375	VV	385	4086	0.09%	0.004%
202	8.385	8.375	8.392	VV	391	3005	0.10%	0.005%
203	8.395	8.392	8.414	VV	308	2709	0.09%	0.004%
204	8.429	8.414	8.451	VV	301	4973	0.17%	0.008%
205	8.479	8.451	8.509	VV	1515	18684	0.62%	0.030%
206	8.544	8.509	8.570	PV	249	5592	0.19%	0.009%
207	8.573	8.570	8.580	VV	202	892	0.03%	0.001%
208	8.610	8.580	8.637	VV	466	9732	0.33%	0.016%
209	8.641	8.637	8.645	VV	326	1217	0.04%	0.002%
210	8.653	8.645	8.665	VV	337	3609	0.12%	0.006%
211	8.694	8.665	8.706	VV	512	9245	0.31%	0.015%
212	8.717	8.706	8.763	VV	620	12345	0.41%	0.020%
213	8.782	8.763	8.806	VV	581	8279	0.28%	0.013%
214	8.832	8.806	8.865	VV	348	8141	0.27%	0.013%
215	8.895	8.865	8.910	VV	349	5239	0.18%	0.008%
216	8.928	8.910	8.955	VV	330	5194	0.17%	0.008%
217	8.979	8.955	9.007	VV	505	10192	0.34%	0.016%
218	9.012	9.007	9.033	VV	210	2633	0.09%	0.004%
219	9.067	9.033	9.098	VV	1519	21557	0.72%	0.035%
220	9.122	9.098	9.147	VV	229	4027	0.13%	0.006%
221	9.151	9.147	9.171	VV	198	2062	0.07%	0.003%
222	9.184	9.171	9.207	VV	244	3252	0.11%	0.005%
223	9.218	9.207	9.229	VV	205	1751	0.06%	0.003%
224	9.261	9.229	9.282	VV	292	5645	0.19%	0.009%
225	9.289	9.282	9.301	VV	253	1793	0.06%	0.003%
226	9.306	9.301	9.315	VV	182	1136	0.04%	0.002%
227	9.329	9.315	9.355	VV	343	6050	0.20%	0.010%
228	9.374	9.355	9.389	VV	1351	15396	0.51%	0.025%
229	9.398	9.389	9.421	VV	710	9289	0.31%	0.015%
230	9.428	9.421	9.432	VV	426	2371	0.08%	0.004%
231	9.443	9.432	9.475	VV	559	10186	0.34%	0.016%
232	9.481	9.475	9.487	VV	305	1690	0.06%	0.003%
233	9.491	9.487	9.504	VV	297	2141	0.07%	0.003%
234	9.524	9.504	9.548	VV	292	5616	0.19%	0.009%
235	9.573	9.548	9.607	VV	597	10159	0.34%	0.016%
236	9.627	9.607	9.650	VV	608	7922	0.26%	0.013%
237	9.688	9.650	9.705	VV	552	9896	0.33%	0.016%
238	9.713	9.705	9.751	VV	225	3196	0.11%	0.005%
239	9.779	9.751	9.805	VV	979	12366	0.41%	0.020%
240	9.809	9.805	9.813	VV	193	762	0.03%	0.001%
241	9.846	9.813	9.888	VV	269110	2940866	98.28%	4.723%
242	9.899	9.888	9.931	VV	249	4599	0.15%	0.007%
243	9.936	9.931	9.941	VV	217	933	0.03%	0.001%
244	9.957	9.941	9.973	VV	295	3884	0.13%	0.006%
245	10.002	9.973	10.050	VV	539	8015	0.27%	0.013%
246	10.061	10.050	10.076	VV	169	1206	0.04%	0.002%

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247	10.080	10.076	10.084	VV	74	378	0.01%	0.001%
248	10.090	10.084	10.108	VV	154	996	0.01%	0.001%
249	10.113	10.108	10.142	VV	72	452	0.01%	0.001%
250	10.192	10.142	10.211	PV	421	6483	0.01%	0.001%
251	10.231	10.211	10.253	VV	309	5113	0.01%	0.001%
252	10.259	10.253	10.272	VV	109	1134	0.01%	0.001%
253	10.283	10.272	10.313	VV	255	3592	0.12%	0.006%
254	10.327	10.313	10.348	VV	241	2346	0.08%	0.004%
255	10.375	10.348	10.381	VV	136	1289	0.04%	0.002%
256	10.404	10.381	10.452	VV	299	6120	0.20%	0.010%
257	10.475	10.452	10.484	VV	257	3175	0.11%	0.005%
258	10.491	10.484	10.512	VV	189	1877	0.06%	0.003%
259	10.536	10.512	10.551	VV	478	5971	0.20%	0.010%
260	10.579	10.551	10.602	VV	836	11425	0.38%	0.018%
261	10.621	10.602	10.627	VV	444	4521	0.15%	0.007%
262	10.635	10.627	10.652	VV	343	4446	0.15%	0.007%
263	10.683	10.652	10.703	VV	550	10921	0.36%	0.018%
264	10.724	10.703	10.766	VV	743	13903	0.46%	0.022%
265	10.776	10.766	10.782	VV	262	1705	0.06%	0.003%
266	10.784	10.782	10.788	VV	211	455	0.02%	0.001%
267	10.802	10.788	10.819	VV	326	3988	0.13%	0.006%
268	10.834	10.819	10.846	VV	453	5035	0.17%	0.008%
269	10.862	10.846	10.896	VV	1849	28644	0.96%	0.046%
270	10.906	10.896	10.946	VV	790	12690	0.42%	0.020%
271	10.958	10.946	10.983	VV	496	7092	0.24%	0.011%
272	10.989	10.983	10.997	VV	204	1111	0.04%	0.002%
273	11.005	10.997	11.023	VV	258	2924	0.10%	0.005%
274	11.026	11.023	11.055	VV	221	2360	0.08%	0.004%
275	11.063	11.055	11.068	VV	159	745	0.02%	0.001%
276	11.071	11.068	11.075	VV	118	313	0.01%	0.001%
277	11.095	11.075	11.131	VV	317	5529	0.18%	0.009%
278	11.147	11.131	11.152	VV	183	1332	0.04%	0.002%
279	11.162	11.152	11.172	VV	154	1081	0.04%	0.002%
280	11.177	11.172	11.184	VV	95	536	0.02%	0.001%
281	11.217	11.184	11.239	VV	313	4641	0.16%	0.007%
282	11.287	11.239	11.331	VV	265058	2992246	100.00%	4.806%
283	11.335	11.331	11.341	VV	179	991	0.03%	0.002%
284	11.344	11.341	11.347	VV	155	496	0.02%	0.001%
285	11.369	11.347	11.394	VV	1513	20482	0.68%	0.033%
286	11.408	11.394	11.414	VV	185	1717	0.06%	0.003%
287	11.422	11.414	11.427	VV	190	1143	0.04%	0.002%
288	11.447	11.427	11.469	VV	344	5317	0.18%	0.009%
289	11.484	11.469	11.514	VV	238	3293	0.11%	0.005%
290	11.548	11.514	11.597	PV	1584	27806	0.93%	0.045%
291	11.606	11.597	11.629	VV	386	5336	0.18%	0.009%
292	11.657	11.629	11.688	VV	748	13425	0.45%	0.022%
293	11.703	11.688	11.741	VV	688	9338	0.31%	0.015%
294	11.745	11.741	11.749	VV	131	486	0.02%	0.001%
295	11.773	11.749	11.807	VV	788	10131	0.34%	0.016%
296	11.841	11.807	11.858	VV	213	3350	0.11%	0.005%
297	11.869	11.858	11.900	VV	157	3124	0.10%	0.005%
298	11.904	11.900	11.916	VV	174	992	0.03%	0.002%
299	11.955	11.916	11.966	VV	485	8143	0.27%	0.013%

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300	11.985	11.966	11.993	VV	592	7811	0.26%	0.013%
301	12.009	11.993	12.028	VV	1126	14051		
302	12.052	12.028	12.114	VV	2349	42002		
303	12.118	12.114	12.143	VV	276	3725		
304	12.204	12.143	12.314	VV	43940	548870	18	
305	12.322	12.314	12.336	VV	401	4536		
306	12.340	12.336	12.349	VV	360	2645	0.09%	0.004%
307	12.368	12.349	12.392	VV	430	8676	0.29%	0.014%
308	12.398	12.392	12.400	VV	271	1134	0.04%	0.002%
309	12.415	12.400	12.423	VV	380	4518	0.15%	0.007%
310	12.425	12.423	12.441	VV	349	2719	0.09%	0.004%
311	12.470	12.441	12.488	VV	295	5015	0.17%	0.008%
312	12.493	12.488	12.501	VV	213	1132	0.04%	0.002%
313	12.525	12.501	12.529	VV	394	4582	0.15%	0.007%
314	12.542	12.529	12.557	VV	369	5315	0.18%	0.009%
315	12.597	12.557	12.632	VV	248947	2971983	99.32%	4.773%
316	12.658	12.632	12.701	VV	2765	43352	1.45%	0.070%
317	12.710	12.701	12.731	VV	349	4533	0.15%	0.007%
318	12.747	12.731	12.789	VV	426	7635	0.26%	0.012%
319	12.795	12.789	12.805	VV	96	517	0.02%	0.001%
320	12.835	12.805	12.916	PV	4991	77834	2.60%	0.125%
321	12.950	12.916	12.974	VV	1348	18637	0.62%	0.030%
322	12.997	12.974	13.029	VV	1294	21458	0.72%	0.034%
323	13.042	13.029	13.058	VV	363	4910	0.16%	0.008%
324	13.074	13.058	13.112	VV	287	7195	0.24%	0.012%
325	13.135	13.112	13.146	VV	259	3881	0.13%	0.006%
326	13.159	13.146	13.177	VV	384	4116	0.14%	0.007%
327	13.225	13.177	13.257	VV	2894	66594	2.23%	0.107%
328	13.274	13.257	13.356	VV	3255	77016	2.57%	0.124%
329	13.362	13.356	13.372	VV	390	3935	0.13%	0.006%
330	13.402	13.372	13.417	VV	868	15981	0.53%	0.026%
331	13.437	13.417	13.527	VV	5147	89710	3.00%	0.144%
332	13.541	13.527	13.569	VV	704	11014	0.37%	0.018%
333	13.612	13.569	13.623	VV	545	12774	0.43%	0.021%
334	13.636	13.623	13.677	VV	460	10125	0.34%	0.016%
335	13.691	13.677	13.702	VV	271	2925	0.10%	0.005%
336	13.748	13.702	13.762	VV	1931	27249	0.91%	0.044%
337	13.795	13.762	13.844	VV	235142	2900633	96.94%	4.658%
338	13.852	13.844	13.867	VV	172	2189	0.07%	0.004%
339	13.911	13.867	13.939	PV	291	7993	0.27%	0.013%
340	13.948	13.939	13.967	VV	154	1929	0.06%	0.003%
341	13.983	13.967	14.007	VV	289	4151	0.14%	0.007%
342	14.011	14.007	14.021	VV	127	970	0.03%	0.002%
343	14.044	14.021	14.072	VV	310	5468	0.18%	0.009%
344	14.080	14.072	14.092	VV	134	900	0.03%	0.001%
345	14.098	14.092	14.109	VV	58	621	0.02%	0.001%
346	14.154	14.109	14.162	PV	507	7027	0.23%	0.011%
347	14.182	14.162	14.212	VV	1942	26603	0.89%	0.043%
348	14.231	14.212	14.312	VV	754	14829	0.50%	0.024%
349	14.314	14.312	14.331	VV	132	693	0.02%	0.001%
350	14.364	14.331	14.393	PV	1072	16932	0.57%	0.027%
351	14.415	14.393	14.434	VV	729	11180	0.37%	0.018%

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rteres									
352	14.455	14.434	14.497	VV	524	11931	0.40%	0.019%	
353	14.516	14.497	14.544	VV	276	3889			
354	14.577	14.544	14.605	PV	1167	16719			
355	14.625	14.605	14.650	VV	220	4360			
356	14.695	14.650	14.729	VV	165639	2251226	75.00%	0.006%	
357	14.737	14.729	14.771	VV	1979	23862			
358	14.795	14.771	14.807	VV	209	3601	0.12%	0.006%	
359	14.826	14.807	14.839	VV	714	8746	0.29%	0.014%	
360	14.898	14.839	14.934	VV	234972	2891638	96.64%	4.644%	
361	14.944	14.934	14.967	VV	562	6435	0.22%	0.010%	
362	14.998	14.967	15.029	VV	272	4324	0.14%	0.007%	
363	15.096	15.029	15.141	VV	366	10282	0.34%	0.017%	
364	15.146	15.141	15.156	VV	191	960	0.03%	0.002%	
365	15.179	15.156	15.189	VV	221	2470	0.08%	0.004%	
366	15.198	15.189	15.227	VV	195	2851	0.10%	0.005%	
367	15.275	15.227	15.387	PV	40912	541085	18.08%	0.869%	
368	15.437	15.387	15.459	PV	1021	24254	0.81%	0.039%	
369	15.497	15.459	15.529	VV	1063	18538	0.62%	0.030%	
370	15.550	15.529	15.581	VV	535	8456	0.28%	0.014%	
371	15.595	15.581	15.609	VV	172	1800	0.06%	0.003%	
372	15.666	15.609	15.686	VV	342	9954	0.33%	0.016%	
373	15.709	15.686	15.744	VV	403	9782	0.33%	0.016%	
374	15.766	15.744	15.774	VV	832	10193	0.34%	0.016%	
375	15.791	15.774	15.822	VV	1373	21171	0.71%	0.034%	
376	15.836	15.822	15.854	PV	220	2290	0.08%	0.004%	
377	15.920	15.854	15.970	VV	215923	2811121	93.95%	4.515%	
378	15.979	15.970	15.987	VV	286	2357	0.08%	0.004%	
379	16.020	15.987	16.037	VV	275	6532	0.22%	0.010%	
380	16.106	16.037	16.147	VV	383	15234	0.51%	0.024%	
381	16.157	16.147	16.194	PV	155	2530	0.08%	0.004%	
382	16.220	16.194	16.234	VV	262	4375	0.15%	0.007%	
383	16.255	16.234	16.259	VV	215	2696	0.09%	0.004%	
384	16.288	16.259	16.325	VV	3924	54223	1.81%	0.087%	
385	16.404	16.325	16.432	VV	1357	33359	1.11%	0.054%	
386	16.484	16.432	16.506	PV	975	13893	0.46%	0.022%	
387	16.533	16.506	16.577	VV	1946	27913	0.93%	0.045%	
388	16.601	16.577	16.622	VV	825	11418	0.38%	0.018%	
389	16.649	16.622	16.695	VV	1991	34229	1.14%	0.055%	
390	16.715	16.695	16.737	VV	386	6718	0.22%	0.011%	
391	16.761	16.737	16.801	VV	687	13282	0.44%	0.021%	
392	16.869	16.801	16.899	VV	204091	2728739	91.19%	4.382%	
393	16.920	16.899	16.970	VV	15464	210376	7.03%	0.338%	
394	17.002	16.970	17.014	PV	91	1550	0.05%	0.002%	
395	17.068	17.014	17.082	VV	205	2662	0.09%	0.004%	
396	17.107	17.082	17.137	VV	371	6235	0.21%	0.010%	
397	17.152	17.137	17.172	VV	155	2005	0.07%	0.003%	
398	17.230	17.172	17.269	PV	1350	25017	0.84%	0.040%	
399	17.318	17.269	17.349	PV	3385	47882	1.60%	0.077%	
400	17.409	17.349	17.424	VV	359	4176	0.14%	0.007%	
401	17.495	17.424	17.512	VV	257	9849	0.33%	0.016%	
402	17.550	17.512	17.567	VV	208	3801	0.13%	0.006%	
403	17.648	17.567	17.670	PV	1831	30596	1.02%	0.049%	
404	17.679	17.670	17.691	VV	342	3528	0.12%	0.006%	

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405	17.758	17.691	17.797	VV	192051	2639393	88.21%	4.239%	
406	17.809	17.797	17.821	VV	227	2571			
407	17.848	17.821	17.874	VV	604	10039			
408	17.884	17.874	17.896	VV	172	1404			
409	17.989	17.896	18.017	PV	506	9801			
410	18.038	18.017	18.057	VV	268	3442			
411	18.112	18.057	18.151	PV	23559	347353	11.61%	0.558%	
412	18.180	18.151	18.213	VV	5075	81219	2.71%	0.130%	
413	18.274	18.213	18.302	VV	1202	21469	0.72%	0.034%	
414	18.318	18.302	18.342	VV	528	5984	0.20%	0.010%	
415	18.384	18.342	18.410	PV	655	9765	0.33%	0.016%	
416	18.447	18.410	18.461	VV	142	3384	0.11%	0.005%	
417	18.535	18.461	18.550	PV	765	13335	0.45%	0.021%	
418	18.591	18.550	18.656	VV	169681	2482141	82.95%	3.986%	
419	18.701	18.656	18.729	PV	1812	35313	1.18%	0.057%	
420	18.759	18.729	18.775	VV	451	11133	0.37%	0.018%	
421	18.805	18.775	18.817	VV	214	4568	0.15%	0.007%	
422	18.858	18.817	18.879	PV	492	10106	0.34%	0.016%	
423	18.940	18.879	18.967	VV	15912	240155	8.03%	0.386%	
424	18.990	18.967	19.033	VV	6720	115006	3.84%	0.185%	
425	19.090	19.033	19.112	VV	864	25760	0.86%	0.041%	
426	19.115	19.112	19.127	VV	409	3175	0.11%	0.005%	
427	19.189	19.127	19.212	VV	2079	46920	1.57%	0.075%	
428	19.242	19.212	19.257	VV	874	21489	0.72%	0.035%	
429	19.375	19.257	19.416	VV	160113	2358201	78.81%	3.787%	
430	19.469	19.416	19.507	VV	3329	124647	4.17%	0.200%	
431	19.718	19.507	19.729	VV	4637	325673	10.88%	0.523%	
432	19.748	19.729	19.771	VV	5913	118809	3.97%	0.191%	
433	19.853	19.771	19.869	VV	4329	217985	7.28%	0.350%	
434	20.002	19.869	20.046	VV	6647	537390	17.96%	0.863%	
435	20.114	20.046	20.153	VV	140906	2352307	78.61%	3.778%	
436	20.278	20.153	20.306	VV	13356	843348	28.18%	1.354%	
437	20.472	20.306	20.501	VV	13583	1266831	42.34%	2.035%	
438	20.517	20.501	20.542	VV	12131	294091	9.83%	0.472%	
439	20.578	20.542	20.609	VV	12329	475283	15.88%	0.763%	
440	20.656	20.609	20.686	VV	12210	549593	18.37%	0.883%	
441	20.790	20.686	20.812	VV	13551	928843	31.04%	1.492%	
442	20.853	20.812	20.929	VV	104753	2438970	81.51%	3.917%	
443	20.974	20.929	21.021	VV	9797	532632	17.80%	0.855%	
444	21.029	21.021	21.086	VV	9141	344127	11.50%	0.553%	
445	21.157	21.086	21.217	VV	8148	632111	21.12%	1.015%	
446	21.279	21.217	21.390	VV	8805	745071	24.90%	1.197%	
447	21.398	21.390	21.452	VV	5795	202793	6.78%	0.326%	
448	21.460	21.452	21.491	VV	5033	112194	3.75%	0.180%	
449	21.532	21.491	21.547	VV	4286	144990	4.85%	0.233%	
450	21.549	21.547	21.561	VV	4120	31665	1.06%	0.051%	
451	21.569	21.561	21.584	VV	3891	52113	1.74%	0.084%	
452	21.592	21.584	21.617	VV	3710	71854	2.40%	0.115%	
453	21.624	21.617	21.634	VV	3353	32431	1.08%	0.052%	
454	21.645	21.634	21.702	VV	3111	115345	3.85%	0.185%	
455	21.765	21.702	21.862	VV	70966	1753672	58.61%	2.816%	
456	21.905	21.862	21.928	VV	1219	42993	1.44%	0.069%	

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457 21.972 21.928 22.001 VBA 1191 57706
Sum of corrected areas: 622

FF031022.M Thu Mar 17 09:27:18 2022

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ClientSampleId :
DB-27-(22-25)-3-12-22MSD
1.93% 0.093%

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