

Instrument :
FID_F
ClientSampleId :
SU-02-051220MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

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5/14/2020 2:30:09 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
Data File : FF006964.D
Signal(s) : FID2B.ch
Acq On : 13 May 2020 16:23
Sample : L2505-01MSD 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.337	4.302	4.395	BH	15979	156677	5.62%	0.264%
2	4.404	4.395	4.434	PH	178	1447	0.05%	0.002%
3	4.437	4.434	4.471	PH	41	-1450	-0.05%	-0.002%
4	4.493	4.471	4.520	PH	234	1474	0.05%	0.002%
5	4.534	4.520	4.552	PH	143	816	0.03%	0.001%
6	4.562	4.552	4.575	PH	199	1579	0.06%	0.003%
7	4.590	4.575	4.607	HH	419	4008	0.14%	0.007%
8	4.618	4.607	4.637	HH	318	2509	0.09%	0.004%
9	4.644	4.637	4.660	HH	131	951	0.03%	0.002%
10	4.665	4.660	4.684	HH	128	127	0.00%	0.000%
11	4.708	4.684	4.728	PH	134	-374	-0.01%	-0.001%
12	4.744	4.728	4.772	PH	235	897	0.03%	0.002%
13	4.808	4.772	4.836	PH	315	791	0.03%	0.001%
14	4.841	4.836	4.847	PH	-86	-812	-0.03%	-0.001%
15	4.853	4.847	4.875	PH	-34	-1471	-0.05%	-0.002%
16	4.887	4.875	4.915	PH	22	-2278	-0.08%	-0.004%
17	4.945	4.915	4.963	PH	132	-1919	-0.07%	-0.003%
18	4.975	4.963	5.000	PH	162	-28	-0.00%	-0.000%
19	5.015	5.000	5.047	PH	202	-294	-0.01%	-0.000%
20	5.076	5.047	5.117	PH	322	-158	-0.01%	-0.000%
21	5.134	5.117	5.159	PH	-59	-3886	-0.14%	-0.007%
22	5.172	5.159	5.202	PH	89	-1798	-0.06%	-0.003%
23	5.206	5.202	5.209	PH	-21	-278	-0.01%	-0.000%
24	5.214	5.209	5.221	PH	-3	-205	-0.01%	-0.000%
25	5.235	5.221	5.249	PH	182	116	0.00%	0.000%
26	5.262	5.249	5.282	PH	266	844	0.03%	0.001%
27	5.291	5.282	5.311	PH	-0	-964	-0.03%	-0.002%
28	5.318	5.311	5.347	PH	-11	-2280	-0.08%	-0.004%
29	5.373	5.347	5.389	PH	1924	17793	0.64%	0.030%
30	5.393	5.389	5.422	HH	507	4282	0.15%	0.007%
31	5.433	5.422	5.472	PH	158	-758	-0.03%	-0.001%
32	5.482	5.472	5.524	PH	-13	-2811	-0.10%	-0.005%
33	5.529	5.524	5.534	PH	-129	-874	-0.03%	-0.001%
34	5.555	5.534	5.594	PH	445	522	0.02%	0.001%
35	5.616	5.594	5.639	PH	-22	-3091	-0.11%	-0.005%
36	5.671	5.639	5.700	PH	339	2710	0.10%	0.005%

					rt	Area	Height	Area%	Height%
37	5.712	5.700	5.732	PH	143	-318	-0.01%	-0.001%	
38	5.741	5.732	5.756	PH	19	-666	-0.02%	-0.001%	
39	5.767	5.756	5.807	PH	31	-2863	-0.10%	-0.005%	
40	5.823	5.807	5.845	PH	76	-1679	-0.06%	-0.003%	
41	5.879	5.845	5.907	PH	102	-2207	-0.08%	-0.004%	
42	5.931	5.907	5.943	PH	145	781	0.03%	0.001%	
43	5.967	5.943	5.987	PH	176	728	0.03%	0.001%	
44	5.993	5.987	6.000	PH	-40	-680	-0.02%	-0.001%	
45	6.012	6.000	6.045	PH	276	1060	0.04%	0.002%	
46	6.068	6.045	6.089	PH	344	2531	0.09%	0.004%	
47	6.093	6.089	6.124	PH	5	-411	-0.01%	-0.001%	
48	6.139	6.124	6.152	PH	85	-76	-0.00%	-0.000%	
49	6.158	6.152	6.172	PH	25	-284	-0.01%	-0.000%	
50	6.186	6.172	6.211	PH	92	-595	-0.02%	-0.001%	
51	6.228	6.211	6.246	PH	23	-1179	-0.04%	-0.002%	
52	6.350	6.246	6.424	PH	14661	162140	5.82%	0.273%	
53	6.439	6.424	6.452	HH	171	1589	0.06%	0.003%	
54	6.461	6.452	6.484	PH	55	729	0.03%	0.001%	
55	6.498	6.484	6.522	PH	375	3064	0.11%	0.005%	
56	6.542	6.522	6.560	PH	179	1104	0.04%	0.002%	
57	6.567	6.560	6.573	PH	-94	-818	-0.03%	-0.001%	
58	6.578	6.573	6.587	PH	-32	-901	-0.03%	-0.002%	
59	6.593	6.587	6.596	PH	-106	-613	-0.02%	-0.001%	
60	6.632	6.596	6.639	PH	33	-972	-0.03%	-0.002%	
61	6.676	6.639	6.692	PH	57	-1882	-0.07%	-0.003%	
62	6.711	6.692	6.729	PH	26	-1661	-0.06%	-0.003%	
63	6.755	6.729	6.770	PH	195	815	0.03%	0.001%	
64	6.775	6.770	6.789	PH	9	-1103	-0.04%	-0.002%	
65	6.796	6.789	6.801	PH	-24	-458	-0.02%	-0.001%	
66	6.807	6.801	6.827	PH	29	-1275	-0.05%	-0.002%	
67	6.847	6.827	6.867	PH	127	104	0.00%	0.000%	
68	6.874	6.867	6.890	HH	91	153	0.01%	0.000%	
69	6.895	6.890	6.899	PH	-1	-22	-0.00%	-0.000%	
70	6.912	6.899	6.937	PH	93	58	0.00%	0.000%	
71	6.953	6.937	6.972	PH	81	-239	-0.01%	-0.000%	
72	6.988	6.972	6.994	PH	135	844	0.03%	0.001%	
73	7.003	6.994	7.032	HH	186	746	0.03%	0.001%	
74	7.053	7.032	7.071	PH	376	3897	0.14%	0.007%	
75	7.074	7.071	7.083	HH	176	874	0.03%	0.001%	
76	7.088	7.083	7.096	HH	194	824	0.03%	0.001%	
77	7.124	7.096	7.137	HH	160	2074	0.07%	0.003%	
78	7.153	7.137	7.210	HH	236	3163	0.11%	0.005%	
79	7.224	7.210	7.237	PH	97	959	0.03%	0.002%	
80	7.243	7.237	7.245	HH	107	374	0.01%	0.001%	
81	7.273	7.245	7.302	HH	692	10689	0.38%	0.018%	
82	7.313	7.302	7.337	PH	124	483	0.02%	0.001%	
83	7.345	7.337	7.350	PH	21	-48	-0.00%	-0.000%	
84	7.356	7.350	7.380	PH	38	-585	-0.02%	-0.001%	
85	7.384	7.380	7.388	PH	-73	-459	-0.02%	-0.001%	
86	7.398	7.388	7.409	PH	20	-782	-0.03%	-0.001%	
87	7.419	7.409	7.429	PH	-39	-973	-0.03%	-0.002%	
88	7.448	7.429	7.455	PH	188	1003	0.04%	0.002%	
89	7.458	7.455	7.482	HH	202	202	0.01%	0.000%	

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90	7.500	7.482	7.521	PH	-1	-1696	-0.06%	-0.003%
91	7.553	7.521	7.580	PH	99	-1094	-0.04%	-0.002%
92	7.586	7.580	7.591	PH	-11	-328	-0.01%	-0.001%
93	7.609	7.591	7.632	PH	265	-556	-0.02%	-0.001%
94	7.637	7.632	7.642	PH	29	-39	-0.00%	-0.000%
95	7.649	7.642	7.659	PH	21	-201	-0.01%	-0.000%
96	7.668	7.659	7.680	PH	-15	-659	-0.02%	-0.001%
97	7.708	7.680	7.734	PH	161	2763	0.10%	0.005%
98	7.748	7.734	7.764	HH	191	1567	0.06%	0.003%
99	7.788	7.764	7.818	PH	115	1251	0.04%	0.002%
100	7.840	7.818	7.858	PH	203	2298	0.08%	0.004%
101	7.878	7.858	7.943	HH	447	11367	0.41%	0.019%
102	7.960	7.943	7.982	HH	610	7818	0.28%	0.013%
103	7.988	7.982	7.997	HH	332	2544	0.09%	0.004%
104	8.010	7.997	8.031	HH	399	6249	0.22%	0.011%
105	8.082	8.031	8.092	HH	665	15785	0.57%	0.027%
106	8.106	8.092	8.117	HH	891	11073	0.40%	0.019%
107	8.140	8.117	8.186	HH	12771	161211	5.78%	0.272%
108	8.207	8.186	8.239	HH	4547	78755	2.83%	0.133%
109	8.262	8.239	8.340	HH	4112	110416	3.96%	0.186%
110	8.356	8.340	8.380	HH	768	15791	0.57%	0.027%
111	8.387	8.380	8.445	HH	557	15887	0.57%	0.027%
112	8.451	8.445	8.461	HH	290	2670	0.10%	0.005%
113	8.514	8.461	8.518	HH	413	11017	0.40%	0.019%
114	8.553	8.518	8.577	HH	1659	31788	1.14%	0.054%
115	8.592	8.577	8.620	HH	839	17947	0.64%	0.030%
116	8.631	8.620	8.649	HH	617	9787	0.35%	0.016%
117	8.674	8.649	8.709	HH	1076	23798	0.85%	0.040%
118	8.712	8.709	8.717	HH	408	1778	0.06%	0.003%
119	8.721	8.717	8.727	HH	469	2450	0.09%	0.004%
120	8.729	8.727	8.739	HH	490	2919	0.10%	0.005%
121	8.750	8.739	8.759	HH	468	4999	0.18%	0.008%
122	8.794	8.759	8.825	HH	719	21445	0.77%	0.036%
123	8.837	8.825	8.841	HH	627	5554	0.20%	0.009%
124	8.860	8.841	8.889	HH	908	22185	0.80%	0.037%
125	8.892	8.889	8.925	HH	875	15884	0.57%	0.027%
126	8.930	8.925	8.940	HH	711	5979	0.21%	0.010%
127	8.960	8.940	8.990	HH	1916	35083	1.26%	0.059%
128	9.003	8.990	9.030	HH	910	17624	0.63%	0.030%
129	9.044	9.030	9.072	HH	705	14088	0.51%	0.024%
130	9.114	9.072	9.134	HH	875	20924	0.75%	0.035%
131	9.157	9.134	9.177	HH	717	14650	0.53%	0.025%
132	9.198	9.177	9.215	HH	646	12876	0.46%	0.022%
133	9.218	9.215	9.227	HH	607	4041	0.14%	0.007%
134	9.250	9.227	9.282	HH	802	21160	0.76%	0.036%
135	9.297	9.282	9.314	HH	686	11727	0.42%	0.020%
136	9.345	9.314	9.391	HH	2199	63176	2.27%	0.106%
137	9.411	9.391	9.437	HH	1385	31082	1.12%	0.052%
138	9.460	9.437	9.472	HH	982	17935	0.64%	0.030%
139	9.488	9.472	9.509	HH	1328	25460	0.91%	0.043%
140	9.514	9.509	9.537	HH	1149	15873	0.57%	0.027%
141	9.540	9.537	9.584	HH	875	20722	0.74%	0.035%

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142	9.588	9.584	9.590	HH	690	2264	0.08%	0.004%
143	9.605	9.590	9.633	HH	827	19056	0.68%	0.032%
144	9.663	9.633	9.705	HH	1358	45123	1.62%	0.076%
145	9.734	9.705	9.789	HH	15925	217704	7.81%	0.367%
146	9.797	9.789	9.802	HH	1038	7487	0.27%	0.013%
147	9.818	9.802	9.825	HH	1078	14451	0.52%	0.024%
148	9.831	9.825	9.877	HH	1057	27573	0.99%	0.046%
149	9.910	9.877	9.942	HH	956	29825	1.07%	0.050%
150	9.950	9.942	9.972	HH	735	11603	0.42%	0.020%
151	10.006	9.972	10.030	HH	738	23120	0.83%	0.039%
152	10.036	10.030	10.048	HH	681	7079	0.25%	0.012%
153	10.075	10.048	10.097	HH	1061	24435	0.88%	0.041%
154	10.119	10.097	10.145	HH	1681	34922	1.25%	0.059%
155	10.153	10.145	10.163	HH	1061	10391	0.37%	0.018%
156	10.212	10.163	10.238	HH	1497	54953	1.97%	0.093%
157	10.265	10.238	10.305	HH	1562	46814	1.68%	0.079%
158	10.329	10.305	10.370	HH	1563	48482	1.74%	0.082%
159	10.397	10.370	10.412	HH	1630	33768	1.21%	0.057%
160	10.444	10.412	10.452	HH	1608	35573	1.28%	0.060%
161	10.470	10.452	10.487	HH	2919	45531	1.63%	0.077%
162	10.500	10.487	10.515	HH	1991	29470	1.06%	0.050%
163	10.542	10.515	10.588	HH	2770	85455	3.07%	0.144%
164	10.597	10.588	10.622	HH	1497	27681	0.99%	0.047%
165	10.636	10.622	10.645	HH	1376	18573	0.67%	0.031%
166	10.691	10.645	10.707	HH	1463	50576	1.81%	0.085%
167	10.738	10.707	10.795	HH	22019	405284	14.54%	0.683%
168	10.819	10.795	10.969	HH	8612	346875	12.44%	0.585%
169	10.975	10.969	11.016	HH	1762	45824	1.64%	0.077%
170	11.048	11.016	11.059	HH	1853	44565	1.60%	0.075%
171	11.101	11.059	11.120	HH	2248	73095	2.62%	0.123%
172	11.136	11.120	11.144	HH	2154	29282	1.05%	0.049%
173	11.171	11.144	11.215	HH	18298	269137	9.66%	0.454%
174	11.263	11.215	11.315	HH	3792	143333	5.14%	0.242%
175	11.330	11.315	11.349	HH	2231	41355	1.48%	0.070%
176	11.365	11.349	11.379	HH	2127	35860	1.29%	0.060%
177	11.402	11.379	11.436	HH	2225	71781	2.58%	0.121%
178	11.462	11.436	11.507	HH	2361	88959	3.19%	0.150%
179	11.539	11.507	11.557	HH	5014	105310	3.78%	0.177%
180	11.572	11.557	11.618	HH	5661	141921	5.09%	0.239%
181	11.650	11.618	11.673	HH	9504	179381	6.44%	0.302%
182	11.684	11.673	11.702	HH	4973	75476	2.71%	0.127%
183	11.719	11.702	11.760	HH	5142	129959	4.66%	0.219%
184	11.773	11.760	11.794	HH	2638	50886	1.83%	0.086%
185	11.837	11.794	11.864	HH	4313	128502	4.61%	0.217%
186	11.891	11.864	11.919	HH	3573	98714	3.54%	0.166%
187	11.943	11.919	11.989	HH	3429	128419	4.61%	0.216%
188	12.015	11.989	12.055	HH	4009	136170	4.89%	0.229%
189	12.098	12.055	12.137	HH	4204	172734	6.20%	0.291%
190	12.143	12.137	12.170	HH	3341	62614	2.25%	0.106%
191	12.212	12.170	12.242	HH	3567	137429	4.93%	0.232%
192	12.259	12.242	12.270	HH	3391	55820	2.00%	0.094%
193	12.278	12.270	12.298	HH	3501	57251	2.05%	0.096%
194	12.327	12.298	12.379	HH	4204	172766	6.20%	0.291%

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195	12.432	12.379	12.452	HH	6933	227338	8.16%	0.383%
196	12.476	12.452	12.524	HH	20331	385394	13.83%	0.650%
197	12.550	12.524	12.632	HH	72680	1158515	41.56%	1.952%
198	12.643	12.632	12.664	HH	4489	82345	2.95%	0.139%
199	12.701	12.664	12.724	HH	5702	176448	6.33%	0.297%
200	12.740	12.724	12.784	HH	6120	187328	6.72%	0.316%
201	12.799	12.784	12.819	HH	5365	103658	3.72%	0.175%
202	12.847	12.819	12.885	HH	61671	884353	31.73%	1.490%
203	12.905	12.885	12.926	HH	13803	240832	8.64%	0.406%
204	12.960	12.926	13.012	HH	11897	417516	14.98%	0.704%
205	13.030	13.012	13.054	HH	6422	144807	5.19%	0.244%
206	13.086	13.054	13.107	HH	7242	192320	6.90%	0.324%
207	13.134	13.107	13.162	HH	7899	225390	8.09%	0.380%
208	13.178	13.162	13.200	HH	6292	134605	4.83%	0.227%
209	13.213	13.200	13.224	HH	5586	76790	2.75%	0.129%
210	13.259	13.224	13.283	HH	6614	216026	7.75%	0.364%
211	13.311	13.283	13.377	HH	9044	373330	13.39%	0.629%
212	13.442	13.377	13.488	HH	13912	554216	19.88%	0.934%
213	13.502	13.488	13.521	HH	7364	138033	4.95%	0.233%
214	13.549	13.521	13.570	HH	11246	255701	9.17%	0.431%
215	13.588	13.570	13.642	HH	10630	371978	13.34%	0.627%
216	13.670	13.642	13.698	HH	24198	473051	16.97%	0.797%
217	13.715	13.698	13.740	HH	10896	238424	8.55%	0.402%
218	13.758	13.740	13.794	HH	9625	273503	9.81%	0.461%
219	13.811	13.794	13.852	HH	8074	272987	9.79%	0.460%
220	13.885	13.852	13.927	HH	8409	367000	13.17%	0.619%
221	13.934	13.927	13.964	HH	8293	177994	6.39%	0.300%
222	13.976	13.964	14.001	HH	8358	177419	6.36%	0.299%
223	14.029	14.001	14.040	HH	8548	196458	7.05%	0.331%
224	14.082	14.040	14.109	HH	9017	356094	12.77%	0.600%
225	14.177	14.109	14.187	HH	11522	471395	16.91%	0.794%
226	14.193	14.187	14.210	HH	11362	155907	5.59%	0.263%
227	14.230	14.210	14.260	HH	12145	334304	11.99%	0.563%
228	14.290	14.260	14.334	HH	11341	464717	16.67%	0.783%
229	14.361	14.334	14.390	HH	14759	419410	15.05%	0.707%
230	14.416	14.390	14.454	HH	17253	522389	18.74%	0.880%
231	14.480	14.454	14.492	HH	13365	288849	10.36%	0.487%
232	14.508	14.492	14.542	HH	13778	393163	14.10%	0.663%
233	14.565	14.542	14.594	HH	25296	543409	19.49%	0.916%
234	14.609	14.594	14.639	HH	12740	332172	11.92%	0.560%
235	14.652	14.639	14.669	HH	11921	208912	7.49%	0.352%
236	14.693	14.669	14.702	HH	14059	258297	9.27%	0.435%
237	14.726	14.702	14.746	HH	44527	741133	26.59%	1.249%
238	14.768	14.746	14.834	HH	56810	1355644	48.63%	2.285%
239	14.888	14.834	14.909	HH	18428	679252	24.37%	1.145%
240	14.921	14.909	14.985	HH	16313	677536	24.31%	1.142%
241	15.010	14.985	15.017	HH	14262	268574	9.64%	0.453%
242	15.076	15.017	15.130	HH	16955	1043614	37.44%	1.759%
243	15.157	15.130	15.254	HH	19349	1220421	43.78%	2.057%
244	15.286	15.254	15.327	HH	19156	727416	26.10%	1.226%
245	15.357	15.327	15.375	HH	18622	499517	17.92%	0.842%
246	15.400	15.375	15.420	HH	22896	536478	19.25%	0.904%

Instrument :
FID_F
ClientSampleId :
SU-02-051220MSD

Manual Integrations
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247	15.433	15.420	15.470	HH	19390	555253	19.92%	0.936%
248	15.489	15.470	15.522	HH	18530	564834	20.26%	0.952%
249	15.555	15.522	15.610	HH	21904	1071177	38.43%	1.805%
250	15.633	15.610	15.661	HH	20018	597028	21.42%	1.006%
251	15.676	15.661	15.687	HH	19467	297704	10.68%	0.502%
252	15.734	15.687	15.757	HH	20701	837937	30.06%	1.412%
253	15.786	15.757	15.811	HH	37449	871632	31.27%	1.469%
254	15.828	15.811	15.843	HH	22335	418072	15.00%	0.705%
255	15.860	15.843	15.889	HH	22153	595851	21.38%	1.004%
256	15.905	15.889	15.915	HH	21519	340951	12.23%	0.575%
257	15.993	15.915	16.019	HH	23631	1382890	49.61%	2.331%
258	16.082	16.019	16.120	HH	26381	1483230	53.21%	2.500%
259	16.166	16.120	16.177	HH	25495	842533	30.23%	1.420%
260	16.199	16.177	16.232	HH	26562	853899	30.63%	1.439%
261	16.285	16.232	16.354	HH	67983	2787450	100.00%	4.698%
262	16.362	16.354	16.370	HH	28684	283264	10.16%	0.477%
263	16.418	16.370	16.463	HH	36618	1725598	61.91%	2.908%
264	16.476	16.463	16.505	HH	31011	760225	27.27%	1.281%
265	16.562	16.505	16.581	HH	40330	1512954	54.28%	2.550%
266	16.607	16.581	16.644	HH	52893	1480861	53.13%	2.496%
267	16.668	16.644	16.705	HH	58178	1560842	56.00%	2.631%
268	16.730	16.705	16.750	HH	50802	1167255	41.88%	1.967%
269	16.769	16.750	16.808	HH	42129	1311286	47.04%	2.210%
270	16.821	16.808	16.832	HH	35596	513927	18.44%	0.866%
271	16.844	16.832	16.860	HH	35204	589724	21.16%	0.994%
272	16.911	16.860	16.949	HH	37690	1924164	69.03%	3.243%
273	16.975	16.949	16.990	HH	38300	931509	33.42%	1.570%
274	17.048	16.990	17.090	HH	41862	2379954	85.38%	4.011%
275	17.124	17.090	17.132	HH	40617	977586	35.07%	1.648%
276	17.181	17.132	17.200	HHA	46876	1817024	65.19%	3.062%
Sum of corrected areas:						59335466		

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