

rteres

Instrument :

FID_G

ClientSampleId :

G-6

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

Supervised By :mohammad ahmed 11/15/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11122
Data File : FG009046.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2021 21:53
Sample : M4644-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.024	1.997	2.033	BV	747	13456	0.23%	0.012%
2	2.039	2.033	2.068	VV	812	13900	0.24%	0.013%
3	2.069	2.068	2.117	VV	775	19022	0.33%	0.018%
4	2.149	2.117	2.196	VV	702	28718	0.50%	0.027%
5	2.209	2.196	2.264	VV	725	24566	0.42%	0.023%
6	2.277	2.264	2.313	VV	621	16489	0.28%	0.015%
7	2.317	2.313	2.357	VV	575	14044	0.24%	0.013%
8	2.364	2.357	2.385	VV	551	8291	0.14%	0.008%
9	2.403	2.385	2.414	VV	585	8911	0.15%	0.008%
10	2.422	2.414	2.426	VV	541	3377	0.06%	0.003%
11	2.432	2.426	2.437	VV	573	3659	0.06%	0.003%
12	2.444	2.437	2.462	VV	542	7579	0.13%	0.007%
13	2.486	2.462	2.504	VV	596	12635	0.22%	0.012%
14	2.508	2.504	2.531	VV	562	7985	0.14%	0.007%
15	2.532	2.531	2.541	VV	511	2813	0.05%	0.003%
16	2.547	2.541	2.562	VV	514	6009	0.10%	0.006%
17	2.564	2.562	2.569	VV	527	1871	0.03%	0.002%
18	2.587	2.569	2.620	VV	605	15470	0.27%	0.014%
19	2.625	2.620	2.654	VV	506	8665	0.15%	0.008%
20	2.660	2.654	2.685	VV	475	7699	0.13%	0.007%
21	2.696	2.685	2.719	VV	481	8553	0.15%	0.008%
22	2.732	2.719	2.779	VV	539	15414	0.27%	0.014%
23	2.789	2.779	2.827	VV	466	12190	0.21%	0.011%
24	2.853	2.827	2.882	VV	525	13735	0.24%	0.013%
25	2.893	2.882	2.914	VV	430	7633	0.13%	0.007%
26	2.933	2.914	2.983	VV	416	15654	0.27%	0.015%
27	2.995	2.983	3.031	VV	454	10720	0.19%	0.010%
28	3.039	3.031	3.077	VV	593	9709	0.17%	0.009%
29	3.120	3.077	3.143	VV	458	14897	0.26%	0.014%
30	3.152	3.143	3.168	VV	379	5594	0.10%	0.005%
31	3.177	3.168	3.198	VV	459	6317	0.11%	0.006%
32	3.204	3.198	3.214	VV	386	3215	0.06%	0.003%
33	3.220	3.214	3.270	VV	412	11694	0.20%	0.011%
34	3.284	3.270	3.314	VV	409	8443	0.15%	0.008%
35	3.320	3.314	3.352	VV	394	7829	0.14%	0.007%
36	3.366	3.352	3.378	VV	441	5495	0.09%	0.005%

37	3.386	3.378	3.426	VV	359	8864	0.15%	0.008%
38	3.435	3.426	3.462	VV	346	6197		
39	3.476	3.462	3.514	VV	394	9144		
40	3.535	3.514	3.557	VV	376	7595		
41	3.569	3.557	3.601	VV	342	7340		
42	3.608	3.601	3.632	VV	345	5098		
43	3.640	3.632	3.651	VV	302	3135	0.05%	0.003%
44	3.663	3.651	3.674	VV	384	4351	0.08%	0.004%
45	3.692	3.674	3.722	VV	370	8032	0.14%	0.007%
46	3.740	3.722	3.774	VV	352	8824	0.15%	0.008%
47	3.781	3.774	3.809	VV	323	5605	0.10%	0.005%
48	3.818	3.809	3.836	VV	236	4248	0.07%	0.004%
49	3.854	3.836	3.899	VV	306	9659	0.17%	0.009%
50	3.902	3.899	3.979	VV	376	11369	0.20%	0.011%
51	4.005	3.979	4.012	VV	306	4693	0.08%	0.004%
52	4.046	4.012	4.061	VV	293	6875	0.12%	0.006%
53	4.073	4.061	4.096	VV	284	5139	0.09%	0.005%
54	4.113	4.096	4.139	VV	299	6466	0.11%	0.006%
55	4.147	4.139	4.159	VV	280	2813	0.05%	0.003%
56	4.167	4.159	4.176	VV	256	2299	0.04%	0.002%
57	4.199	4.176	4.224	VV	322	6956	0.12%	0.006%
58	4.259	4.224	4.293	VV	350	9722	0.17%	0.009%
59	4.306	4.293	4.324	VV	283	4278	0.07%	0.004%
60	4.364	4.324	4.374	VV	295	7146	0.12%	0.007%
61	4.380	4.374	4.399	VV	323	3763	0.06%	0.003%
62	4.411	4.399	4.423	VV	256	3660	0.06%	0.003%
63	4.438	4.423	4.461	VV	363	5819	0.10%	0.005%
64	4.469	4.461	4.541	VV	310	10910	0.19%	0.010%
65	4.596	4.541	4.659	VV	366	16916	0.29%	0.016%
66	4.682	4.659	4.768	VV	363	14671	0.25%	0.014%
67	4.775	4.768	4.812	VV	262	5531	0.10%	0.005%
68	4.848	4.812	4.876	VV	316	7970	0.14%	0.007%
69	4.887	4.876	4.906	VV	205	3270	0.06%	0.003%
70	4.921	4.906	4.969	VV	207	6826	0.12%	0.006%
71	4.976	4.969	4.985	VV	233	1575	0.03%	0.001%
72	4.992	4.985	5.016	VV	183	2785	0.05%	0.003%
73	5.060	5.016	5.071	VV	220	5109	0.09%	0.005%
74	5.080	5.071	5.098	VV	248	2509	0.04%	0.002%
75	5.106	5.098	5.161	VV	194	5258	0.09%	0.005%
76	5.166	5.161	5.196	VV	245	3458	0.06%	0.003%
77	5.224	5.196	5.259	VV	212	4818	0.08%	0.004%
78	5.282	5.259	5.296	VV	177	3163	0.05%	0.003%
79	5.308	5.296	5.339	VV	171	3743	0.06%	0.003%
80	5.343	5.339	5.422	VV	150	6014	0.10%	0.006%
81	5.437	5.422	5.469	VV	164	3553	0.06%	0.003%
82	5.480	5.469	5.488	VV	154	1432	0.02%	0.001%
83	5.520	5.488	5.539	VV	164	3944	0.07%	0.004%
84	5.548	5.539	5.583	VV	150	3399	0.06%	0.003%
85	5.591	5.583	5.616	VV	190	2348	0.04%	0.002%
86	5.629	5.616	5.653	VV	134	2215	0.04%	0.002%
87	5.661	5.653	5.720	VV	144	3212	0.06%	0.003%
88	5.727	5.720	5.734	VV	86	750	0.01%	0.001%
89	5.769	5.734	5.867	VV	118	8556	0.15%	0.008%

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90	5.873	5.867	5.890	VV	129	1211	0.02%	0.001%
91	5.896	5.890	5.918	VV	99	915		
92	5.937	5.918	5.947	PV	132	1061		
93	5.954	5.947	5.993	VV	102	1630		
94	6.001	5.993	6.021	VV	128	1194		
95	6.028	6.021	6.034	VV	84	534		
96	6.073	6.034	6.120	VV	230	7573	0.13%	0.007%
97	6.176	6.120	6.203	VV	203	6780	0.12%	0.006%
98	6.210	6.203	6.219	VV	184	1206	0.02%	0.001%
99	6.252	6.219	6.303	VV	171	5341	0.09%	0.005%
100	6.315	6.303	6.414	VV	114	5631	0.10%	0.005%
101	6.424	6.414	6.567	VV	142	7714	0.13%	0.007%
102	6.606	6.567	6.702	VV	150	5341	0.09%	0.005%
103	6.753	6.702	6.787	PV	139	2530	0.04%	0.002%
104	6.825	6.787	6.893	VV	117	2743	0.05%	0.003%
105	6.922	6.893	6.944	VV	90	1620	0.03%	0.002%
106	7.029	6.944	7.067	VV	140	4776	0.08%	0.004%
107	7.129	7.067	7.214	VV	377	18991	0.33%	0.018%
108	7.243	7.214	7.333	VV	713	20926	0.36%	0.019%
109	7.353	7.333	7.377	VV	154	2780	0.05%	0.003%
110	7.394	7.377	7.440	VV	181	4258	0.07%	0.004%
111	7.459	7.440	7.517	VV	195	4958	0.09%	0.005%
112	7.567	7.517	7.600	VV	135	3917	0.07%	0.004%
113	7.618	7.600	7.636	PV	119	1558	0.03%	0.001%
114	7.681	7.636	7.717	VV	346	6962	0.12%	0.006%
115	7.733	7.717	7.756	VV	135	1743	0.03%	0.002%
116	7.850	7.756	7.917	PV	205	11189	0.19%	0.010%
117	8.002	7.917	8.046	PV	1151	26870	0.46%	0.025%
118	8.107	8.046	8.173	VV	721	33737	0.58%	0.031%
119	8.201	8.173	8.216	VV	2894	38116	0.66%	0.035%
120	8.231	8.216	8.323	VV	2697	69058	1.19%	0.064%
121	8.387	8.323	8.412	VV	3796	107214	1.85%	0.099%
122	8.426	8.412	8.458	VV	2256	37317	0.64%	0.035%
123	8.479	8.458	8.503	VV	928	17727	0.31%	0.016%
124	8.523	8.503	8.587	VV	991	23787	0.41%	0.022%
125	8.681	8.587	8.707	PV	6150	103200	1.78%	0.096%
126	8.724	8.707	8.772	VV	3203	64183	1.11%	0.060%
127	8.791	8.772	8.852	VV	2120	47395	0.82%	0.044%
128	8.923	8.852	8.973	VV	4297	107119	1.85%	0.099%
129	8.994	8.973	9.027	VV	1980	49349	0.85%	0.046%
130	9.044	9.027	9.073	VV	1474	35326	0.61%	0.033%
131	9.091	9.073	9.113	VV	3628	53848	0.93%	0.050%
132	9.133	9.113	9.207	VV	4920	103089	1.78%	0.096%
133	9.247	9.207	9.315	VV	5804	121440	2.10%	0.113%
134	9.337	9.315	9.353	VV	1951	33739	0.58%	0.031%
135	9.387	9.353	9.439	VV	3589	115389	1.99%	0.107%
136	9.484	9.439	9.520	VV	7655	189414	3.27%	0.176%
137	9.546	9.520	9.577	VV	5031	119551	2.06%	0.111%
138	9.618	9.577	9.660	VV	7849	218556	3.77%	0.203%
139	9.679	9.660	9.723	VV	4767	129171	2.23%	0.120%
140	9.741	9.723	9.770	VV	2675	67197	1.16%	0.062%
141	9.803	9.770	9.856	VV	4266	182612	3.15%	0.169%

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142	9.874	9.856	9.918	VV	4566	142165	2.45%	0.132%
143	9.938	9.918	9.970	VV	4032	114851		
144	9.985	9.970	10.017	VV	4046	92136		
145	10.054	10.017	10.127	VV	4568	218416		
146	10.215	10.127	10.236	VV	5467	222889		
147	10.263	10.236	10.283	VV	5848	136464		
148	10.323	10.283	10.377	VV	8739	354773	6.13%	0.329%
149	10.400	10.377	10.433	VV	7927	208640	3.60%	0.194%
150	10.470	10.433	10.520	VV	9348	347651	6.00%	0.323%
151	10.544	10.520	10.577	VV	11070	290857	5.02%	0.270%
152	10.640	10.577	10.656	VV	11668	404100	6.98%	0.375%
153	10.684	10.656	10.793	VV	17647	830981	14.35%	0.771%
154	10.812	10.793	10.831	VV	8601	178441	3.08%	0.166%
155	10.877	10.831	10.937	VV	147739	2308082	39.86%	2.142%
156	10.957	10.937	11.076	VV	30083	1141250	19.71%	1.059%
157	11.096	11.076	11.114	VV	10119	212741	3.67%	0.197%
158	11.184	11.114	11.233	VV	13266	742646	12.82%	0.689%
159	11.280	11.233	11.298	VV	12832	434071	7.50%	0.403%
160	11.314	11.298	11.350	VV	12978	340271	5.88%	0.316%
161	11.410	11.350	11.457	VV	37046	1051830	18.16%	0.976%
162	11.475	11.457	11.493	VV	14992	290002	5.01%	0.269%
163	11.535	11.493	11.559	VV	16959	541485	9.35%	0.503%
164	11.584	11.559	11.657	VV	16973	786196	13.58%	0.730%
165	11.683	11.657	11.699	VV	57608	834761	14.41%	0.775%
166	11.715	11.699	11.754	VV	59432	1046464	18.07%	0.971%
167	11.797	11.754	11.812	VV	43173	903574	15.60%	0.839%
168	11.865	11.812	11.917	VV	70695	2261117	39.04%	2.098%
169	11.971	11.917	11.999	VV	17526	727172	12.56%	0.675%
170	12.018	11.999	12.040	VV	16640	368007	6.35%	0.342%
171	12.066	12.040	12.132	VV	36839	1238268	21.38%	1.149%
172	12.158	12.132	12.203	VV	36429	980085	16.92%	0.910%
173	12.222	12.203	12.271	VV	21940	700050	12.09%	0.650%
174	12.303	12.271	12.351	VV	20492	783693	13.53%	0.727%
175	12.430	12.351	12.460	VV	24602	1230090	21.24%	1.142%
176	12.479	12.460	12.522	VV	30388	802059	13.85%	0.744%
177	12.588	12.522	12.683	VV	67114	3104729	53.61%	2.881%
178	12.708	12.683	12.770	VV	252621	3672498	63.42%	3.408%
179	12.804	12.770	12.830	VV	17672	557780	9.63%	0.518%
180	12.863	12.830	12.879	VV	29452	594704	10.27%	0.552%
181	12.928	12.879	12.980	VV	33253	1515775	26.17%	1.407%
182	13.009	12.980	13.045	VV	482725	5791168	100.00%	5.374%
183	13.064	13.045	13.123	VV	32244	938353	16.20%	0.871%
184	13.164	13.123	13.233	VV	21270	1053151	18.19%	0.977%
185	13.289	13.233	13.312	VV	21058	722379	12.47%	0.670%
186	13.336	13.312	13.377	VV	20915	571198	9.86%	0.530%
187	13.469	13.377	13.524	VV	49983	1812389	31.30%	1.682%
188	13.599	13.524	13.644	VV	49047	1878738	32.44%	1.743%
189	13.661	13.644	13.681	VV	14891	293161	5.06%	0.272%
190	13.750	13.681	13.810	VV	68666	1813529	31.32%	1.683%
191	13.879	13.810	13.899	VV	66559	1322476	22.84%	1.227%
192	13.919	13.899	13.963	VV	63028	1046375	18.07%	0.971%
193	13.979	13.963	14.026	VV	11748	373231	6.44%	0.346%
194	14.075	14.026	14.165	VV	12440	747736	12.91%	0.694%

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195	14.192	14.165	14.217	VV	11070	267045	4.61%	0.248%
196	14.353	14.217	14.416	VV	40565	1707886		
197	14.441	14.416	14.494	VV	15268	525065		
198	14.523	14.494	14.557	VV	42373	848539		
199	14.581	14.557	14.627	VV	58850	1175324		
200	14.663	14.627	14.716	VV	26742	774810		
201	14.741	14.716	14.827	VV	24987	776990	13.42%	0.721%
202	14.898	14.827	14.919	VV	156112	2209460	38.15%	2.050%
203	14.940	14.919	14.987	VV	152032	2272452	39.24%	2.109%
204	15.006	14.987	15.027	VV	11433	258543	4.46%	0.240%
205	15.054	15.027	15.183	VV	24427	1156552	19.97%	1.073%
206	15.215	15.183	15.237	VV	14265	319486	5.52%	0.296%
207	15.252	15.237	15.313	VV	14406	369452	6.38%	0.343%
208	15.361	15.313	15.428	VV	17146	621322	10.73%	0.577%
209	15.488	15.428	15.508	VV	9034	317411	5.48%	0.295%
210	15.533	15.508	15.549	VV	13812	227089	3.92%	0.211%
211	15.576	15.549	15.656	VV	63902	1403312	24.23%	1.302%
212	15.746	15.656	15.790	VV	23382	1115930	19.27%	1.036%
213	15.814	15.790	15.843	VV	16006	298404	5.15%	0.277%
214	15.860	15.843	15.878	VV	7630	119179	2.06%	0.111%
215	15.901	15.878	15.943	VV	11015	228101	3.94%	0.212%
216	15.973	15.943	16.057	VV	9931	311560	5.38%	0.289%
217	16.076	16.057	16.094	VV	4128	77980	1.35%	0.072%
218	16.108	16.094	16.123	VV	3913	56099	0.97%	0.052%
219	16.176	16.123	16.198	VV	10813	250004	4.32%	0.232%
220	16.219	16.198	16.243	VV	16100	245029	4.23%	0.227%
221	16.276	16.243	16.305	VV	9398	227521	3.93%	0.211%
222	16.332	16.305	16.357	VV	8770	184748	3.19%	0.171%
223	16.378	16.357	16.401	VV	10521	195916	3.38%	0.182%
224	16.425	16.401	16.443	VV	17933	288272	4.98%	0.268%
225	16.470	16.443	16.577	VV	109237	2263240	39.08%	2.100%
226	16.604	16.577	16.701	VV	14922	291561	5.03%	0.271%
227	16.793	16.701	16.827	PV	74770	1076097	18.58%	0.999%
228	16.854	16.827	16.933	VV	89988	1384046	23.90%	1.284%
229	16.958	16.933	16.982	VV	18628	291994	5.04%	0.271%
230	17.000	16.982	17.037	VV	11173	197589	3.41%	0.183%
231	17.096	17.037	17.140	VV	10423	412868	7.13%	0.383%
232	17.156	17.140	17.179	VV	6480	101912	1.76%	0.095%
233	17.236	17.179	17.287	VV	9821	384319	6.64%	0.357%
234	17.376	17.287	17.422	VV	14950	518143	8.95%	0.481%
235	17.450	17.422	17.494	VV	8923	270251	4.67%	0.251%
236	17.521	17.494	17.600	VV	8652	341943	5.90%	0.317%
237	17.673	17.600	17.740	VV	4619	172066	2.97%	0.160%
238	17.810	17.740	17.837	PV	6861	175371	3.03%	0.163%
239	17.858	17.837	17.913	VV	9873	218954	3.78%	0.203%
240	17.944	17.913	17.970	VV	15055	284718	4.92%	0.264%
241	18.019	17.970	18.070	VV	16752	568565	9.82%	0.528%
242	18.143	18.070	18.210	VV	23633	839343	14.49%	0.779%
243	18.238	18.210	18.302	VV	52490	1135858	19.61%	1.054%
244	18.319	18.302	18.347	VV	11380	198923	3.43%	0.185%
245	18.371	18.347	18.467	VV	20083	817246	14.11%	0.758%
246	18.493	18.467	18.550	VV	52066	865392	14.94%	0.803%

Instrument :

FID_G

ClientSampleId :

G-6

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

Supervised By :mohammad ahmed 11/15/2021

							Instrument : FID_G		
rteres							ClientSampleId : G-6		
247	18.638	18.550	18.703	VV	10075	596443	10.30%	0.554%	
248	18.731	18.703	18.759	VV	6997	184550			
249	18.812	18.759	18.863	VV	9712	463031			
250	18.881	18.863	18.897	VV	8702	154778			
							Manual Integrat		
251	18.928	18.897	18.993	VV	14337	538004			
252	19.013	18.993	19.037	VV	11525	238456			
253	19.081	19.037	19.117	VV	9760	367029	6.34%	0.341%	
254	19.131	19.117	19.147	VV	6513	104748	1.81%	0.097%	
255	19.187	19.147	19.280	VV	18198	740264	12.78%	0.687%	
256	19.310	19.280	19.366	VV	6309	288595	4.98%	0.268%	
257	19.439	19.366	19.468	VV	10845	458719	7.92%	0.426%	
258	19.484	19.468	19.498	VV	9693	162138	2.80%	0.150%	
259	19.516	19.498	19.540	VV	10328	214572	3.71%	0.199%	
260	19.583	19.540	19.603	VV	9337	320500	5.53%	0.297%	
261	19.664	19.603	19.698	VV	26695	979670	16.92%	0.909%	
262	19.734	19.698	19.763	VV	30646	843430	14.56%	0.783%	
263	19.787	19.763	19.913	VV	21849	1538766	26.57%	1.428%	
264	19.951	19.913	19.997	VV	15605	629350	10.87%	0.584%	
265	20.051	19.997	20.100	VV	36201	1279360	22.09%	1.187%	
266	20.182	20.100	20.410	VV	23474	3219538	55.59%	2.988%	
267	20.526	20.410	20.633	VV	19630	2144012	37.02%	1.990%	
268	20.649	20.633	20.670	VV	15650	300300	5.19%	0.279%	
269	20.724	20.670	20.827	VV	16998	1318440	22.77%	1.224%	
270	20.838	20.827	20.867	VV	14258	303677	5.24%	0.282%	
271	20.896	20.867	20.917	VV	12643	374593	6.47%	0.348%	
272	20.956	20.917	21.000	VV	13771	632755	10.93%	0.587%	
273	21.053	21.000	21.087	VV	13382	647812	11.19%	0.601%	
274	21.125	21.087	21.250	VV	14697	924174	15.96%	0.858%	
275	21.293	21.250	21.310	VV	5179	158728	2.74%	0.147%	
276	21.436	21.310	21.478	VV	9242	728499	12.58%	0.676%	
277	21.545	21.478	21.697	VV	13019	1068174	18.44%	0.991%	
278	21.865	21.697	21.903	PBA	2530	204493	3.53%	0.190%	
Sum of corrected areas:							107757892		