

Instrument :

FID_G

ClientSampleId :

P18-4

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12092
 Data File : FG009185.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 18:16
 Sample : M4966-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 12/10/2021
 Supervised By :mohammad ahmed 12/10/2021

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.433	4.400	4.464	BH	691	5246	0.04%	0.001%
2	4.483	4.464	4.496	PH	372	2948	0.02%	0.001%
3	4.510	4.496	4.526	HH	291	3109	0.02%	0.001%
4	4.542	4.526	4.567	HH	1135	11855	0.09%	0.003%
5	4.591	4.567	4.622	HH	3689	46344	0.37%	0.013%
6	4.639	4.622	4.650	HH	1850	19922	0.16%	0.006%
7	4.659	4.650	4.683	HH	1281	17185	0.14%	0.005%
8	4.685	4.683	4.705	HH	678	4726	0.04%	0.001%
9	4.719	4.705	4.747	HH	453	4288	0.03%	0.001%
10	4.752	4.747	4.759	PH	-93	-838	-0.01%	-0.000%
11	4.765	4.759	4.787	PH	17	-1674	-0.01%	-0.000%
12	4.841	4.787	4.884	PH	847	29870	0.24%	0.008%
13	4.909	4.884	4.946	HH	737	15823	0.13%	0.004%
14	4.950	4.946	4.956	HH	161	477	0.00%	0.000%
15	4.968	4.956	4.981	HH	197	1710	0.01%	0.000%
16	4.985	4.981	4.989	HH	138	334	0.00%	0.000%
17	4.994	4.989	5.013	PH	82	140	0.00%	0.000%
18	5.046	5.013	5.104	PH	3702	76177	0.61%	0.022%
19	5.119	5.104	5.150	HH	1207	26294	0.21%	0.007%
20	5.158	5.150	5.175	HH	927	10837	0.09%	0.003%
21	5.193	5.175	5.257	HH	834	23605	0.19%	0.007%
22	5.269	5.257	5.282	HH	350	3975	0.03%	0.001%
23	5.310	5.282	5.348	HH	1635	32870	0.26%	0.009%
24	5.360	5.348	5.394	HH	795	12934	0.10%	0.004%
25	5.401	5.394	5.411	HH	326	2462	0.02%	0.001%
26	5.432	5.411	5.462	HH	3164	35955	0.29%	0.010%
27	5.479	5.462	5.500	HH	1376	19538	0.16%	0.006%
28	5.517	5.500	5.538	HH	1422	16133	0.13%	0.005%
29	5.551	5.538	5.628	HH	827	18419	0.15%	0.005%
30	5.643	5.628	5.659	PH	1507	15400	0.12%	0.004%
31	5.675	5.659	5.705	HH	1483	16792	0.13%	0.005%
32	5.764	5.705	5.779	PH	2225	50922	0.40%	0.014%
33	5.787	5.779	5.805	HH	1444	18530	0.15%	0.005%
34	5.820	5.805	5.844	HH	1914	30376	0.24%	0.009%
35	5.852	5.844	5.898	HH	779	16870	0.13%	0.005%
36	5.905	5.898	5.912	HH	397	2817	0.02%	0.001%

					retention			
37	5.933	5.912	5.956	HH	6077	70975	0.56%	0.020%
38	5.965	5.956	6.008	HH	1330	34194	0.04%	0.002%
39	6.038	6.008	6.115	HH	41857	603336	0.68%	0.020%
40	6.139	6.115	6.156	HH	2451	51229	0.04%	0.002%
41	6.175	6.156	6.227	HH	8981	142206	0.11%	0.004%
42	6.232	6.227	6.238	HH	1305	8815	0.04%	0.002%
43	6.249	6.238	6.267	HH	1701	25139	0.20%	0.007%
44	6.270	6.267	6.298	HH	1366	21416	0.17%	0.006%
45	6.317	6.298	6.344	HH	1434	30739	0.24%	0.009%
46	6.349	6.344	6.367	HH	1136	13337	0.11%	0.004%
47	6.371	6.367	6.377	HH	978	5442	0.04%	0.002%
48	6.431	6.377	6.444	HH	1308	41196	0.33%	0.012%
49	6.461	6.444	6.496	HH	2110	39715	0.32%	0.011%
50	6.515	6.496	6.538	HH	1778	37166	0.30%	0.011%
51	6.540	6.538	6.550	HH	1596	11301	0.09%	0.003%
52	6.553	6.550	6.569	HH	1500	15459	0.12%	0.004%
53	6.608	6.569	6.645	HH	1769	60468	0.48%	0.017%
54	6.651	6.645	6.671	HH	1015	13084	0.10%	0.004%
55	6.682	6.671	6.703	HH	901	14662	0.12%	0.004%
56	6.707	6.703	6.714	HH	649	4260	0.03%	0.001%
57	6.749	6.714	6.773	HH	1459	32795	0.26%	0.009%
58	6.813	6.773	6.854	HH	1932	64074	0.51%	0.018%
59	6.871	6.854	6.898	HH	1711	34064	0.27%	0.010%
60	6.911	6.898	6.937	HH	1458	26731	0.21%	0.008%
61	7.003	6.937	7.053	HH	3764	176239	1.40%	0.050%
62	7.065	7.053	7.071	HH	2298	23323	0.19%	0.007%
63	7.100	7.071	7.155	HH	31203	490284	3.90%	0.139%
64	7.165	7.155	7.181	HH	4041	55202	0.44%	0.016%
65	7.194	7.181	7.211	HH	3074	49810	0.40%	0.014%
66	7.234	7.211	7.354	HH	29448	538515	4.28%	0.153%
67	7.360	7.354	7.365	HH	1691	11337	0.09%	0.003%
68	7.390	7.365	7.436	HH	7198	131568	1.05%	0.037%
69	7.460	7.436	7.473	HH	2096	41374	0.33%	0.012%
70	7.491	7.473	7.522	HH	2076	56128	0.45%	0.016%
71	7.572	7.522	7.581	HH	2714	77662	0.62%	0.022%
72	7.585	7.581	7.589	HH	2466	12396	0.10%	0.004%
73	7.597	7.589	7.605	HH	2521	23823	0.19%	0.007%
74	7.625	7.605	7.641	HH	2772	55806	0.44%	0.016%
75	7.644	7.641	7.660	HH	2446	26488	0.21%	0.008%
76	7.681	7.660	7.702	HH	3020	62683	0.50%	0.018%
77	7.708	7.702	7.738	HH	2225	45323	0.36%	0.013%
78	7.769	7.738	7.795	HH	3405	97650	0.78%	0.028%
79	7.833	7.795	7.893	HH	9376	330535	2.63%	0.094%
80	7.912	7.893	7.943	HH	4730	120817	0.96%	0.034%
81	7.959	7.943	7.970	HH	5627	76206	0.61%	0.022%
82	7.986	7.970	8.000	HH	8285	115251	0.92%	0.033%
83	8.012	8.000	8.039	HH	7380	132520	1.05%	0.038%
84	8.056	8.039	8.063	HH	4000	52796	0.42%	0.015%
85	8.085	8.063	8.145	HH	14816	403977	3.21%	0.115%
86	8.200	8.145	8.216	HH	35309	534020	4.24%	0.152%
87	8.229	8.216	8.248	HH	23022	300284	2.39%	0.085%
88	8.264	8.248	8.299	HH	20504	320157	2.54%	0.091%
89	8.308	8.299	8.328	HH	4883	75201	0.60%	0.021%

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90	8.386	8.328	8.441	HH	35888	941965	7.49%	0.268%
91	8.451	8.441	8.458	HH	5785	59090		
92	8.477	8.458	8.504	HH	11900	213383		
93	8.520	8.504	8.543	HH	5704	120371		
94	8.568	8.543	8.586	HH	5911	128203		
95	8.629	8.586	8.644	HH	8390	205918		
96	8.681	8.644	8.713	HH	94959	1253149	9.96%	0.356%
97	8.732	8.713	8.778	HH	16383	454963	3.62%	0.129%
98	8.801	8.778	8.834	HH	13392	291417	2.32%	0.083%
99	8.863	8.834	8.883	HH	6726	178120	1.42%	0.051%
100	8.922	8.883	8.940	HH	21449	384300	3.05%	0.109%
101	8.959	8.940	8.988	HH	61493	844305	6.71%	0.240%
102	8.995	8.988	9.004	HH	12781	117349	0.93%	0.033%
103	9.013	9.004	9.034	HH	13334	201385	1.60%	0.057%
104	9.047	9.034	9.072	HH	10215	194946	1.55%	0.055%
105	9.092	9.072	9.116	HH	26396	392858	3.12%	0.112%
106	9.136	9.116	9.193	HH	19193	444032	3.53%	0.126%
107	9.195	9.193	9.201	HH	5876	29138	0.23%	0.008%
108	9.204	9.201	9.219	HH	5868	62882	0.50%	0.018%
109	9.250	9.219	9.269	HH	20834	352040	2.80%	0.100%
110	9.285	9.269	9.313	HH	18953	319630	2.54%	0.091%
111	9.338	9.313	9.354	HH	12101	225477	1.79%	0.064%
112	9.387	9.354	9.413	HH	21594	462801	3.68%	0.132%
113	9.434	9.413	9.448	HH	10553	199146	1.58%	0.057%
114	9.473	9.448	9.526	HH	93430	1418524	11.27%	0.403%
115	9.550	9.526	9.578	HH	25810	496394	3.94%	0.141%
116	9.593	9.578	9.605	HH	19766	249374	1.98%	0.071%
117	9.622	9.605	9.645	HH	37252	567247	4.51%	0.161%
118	9.650	9.645	9.663	HH	12259	121811	0.97%	0.035%
119	9.684	9.663	9.727	HH	25927	570058	4.53%	0.162%
120	9.741	9.727	9.747	HH	9940	113478	0.90%	0.032%
121	9.757	9.747	9.772	HH	10627	154448	1.23%	0.044%
122	9.796	9.772	9.834	HH	50501	863620	6.86%	0.246%
123	9.849	9.834	9.859	HH	14081	197748	1.57%	0.056%
124	9.874	9.859	9.879	HH	18991	195991	1.56%	0.056%
125	9.898	9.879	9.925	HH	59157	926940	7.37%	0.264%
126	9.936	9.925	9.946	HH	17148	209718	1.67%	0.060%
127	9.960	9.946	9.975	HH	20480	295052	2.34%	0.084%
128	9.989	9.975	10.019	HH	16745	344962	2.74%	0.098%
129	10.042	10.019	10.123	HH	39449	904658	7.19%	0.257%
130	10.149	10.123	10.162	HH	8638	184951	1.47%	0.053%
131	10.165	10.162	10.172	HH	8415	49818	0.40%	0.014%
132	10.186	10.172	10.196	HH	9293	127963	1.02%	0.036%
133	10.217	10.196	10.251	HH	16359	385504	3.06%	0.110%
134	10.269	10.251	10.287	HH	14847	269486	2.14%	0.077%
135	10.293	10.287	10.305	HH	11738	122337	0.97%	0.035%
136	10.360	10.305	10.384	HH	38470	1108698	8.81%	0.315%
137	10.401	10.384	10.441	HH	31752	631197	5.02%	0.179%
138	10.476	10.441	10.493	HH	35099	681699	5.42%	0.194%
139	10.498	10.493	10.520	HH	24134	324963	2.58%	0.092%
140	10.545	10.520	10.593	HH	73853	1466461	11.65%	0.417%
141	10.614	10.593	10.627	HH	25473	422928	3.36%	0.120%

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142	10.647	10.627	10.662	HH	48867	704767	5.60%	0.200%
143	10.684	10.662	10.727	HH	63075	1596047	12.64%	0.095%
144	10.732	10.727	10.742	HH	20178	168304	84.69%	3.030%
145	10.754	10.742	10.767	HH	20913	297280	4.85%	0.174%
146	10.785	10.767	10.802	HH	40874	618687	4.85%	0.174%
147	10.817	10.802	10.839	HH	27398	516131	4.85%	0.174%
148	10.856	10.839	10.862	HH	28786	332743	2.64%	0.095%
149	10.891	10.862	10.914	HH	918332	10656885	84.69%	3.030%
150	10.919	10.914	10.941	HH	47983	610498	4.85%	0.174%
151	10.963	10.941	10.993	HH	227005	3046650	24.21%	0.866%
152	11.008	10.993	11.040	HH	42279	883632	7.02%	0.251%
153	11.051	11.040	11.068	HH	24074	379810	3.02%	0.108%
154	11.072	11.068	11.089	HH	21703	269736	2.14%	0.077%
155	11.097	11.089	11.111	HH	20142	249733	1.98%	0.071%
156	11.150	11.111	11.169	HH	42377	979850	7.79%	0.279%
157	11.190	11.169	11.241	HH	108346	2054599	16.33%	0.584%
158	11.251	11.241	11.268	HH	25383	389065	3.09%	0.111%
159	11.288	11.268	11.303	HH	28888	527309	4.19%	0.150%
160	11.321	11.303	11.345	HH	35390	707538	5.62%	0.201%
161	11.416	11.345	11.458	HH	65976	2336341	18.57%	0.664%
162	11.486	11.458	11.503	HH	52526	997998	7.93%	0.284%
163	11.514	11.503	11.527	HH	36173	488735	3.88%	0.139%
164	11.541	11.527	11.562	HH	34900	647570	5.15%	0.184%
165	11.594	11.562	11.610	HH	38768	897010	7.13%	0.255%
166	11.619	11.610	11.633	HH	31220	418000	3.32%	0.119%
167	11.655	11.633	11.668	HH	34861	644581	5.12%	0.183%
168	11.693	11.668	11.708	HH	165722	2201055	17.49%	0.626%
169	11.725	11.708	11.771	HH	214103	3391360	26.95%	0.964%
170	11.808	11.771	11.826	HH	137520	2868880	22.80%	0.816%
171	11.843	11.826	11.856	HH	107483	1423898	11.32%	0.405%
172	11.874	11.856	11.913	HH	153766	2559731	20.34%	0.728%
173	11.936	11.913	11.948	HH	40386	711675	5.66%	0.202%
174	11.973	11.948	12.012	HH	53315	1604661	12.75%	0.456%
175	12.035	12.012	12.053	HH	40745	911443	7.24%	0.259%
176	12.075	12.053	12.140	HH	112902	3021174	24.01%	0.859%
177	12.164	12.140	12.212	HH	103136	2342643	18.62%	0.666%
178	12.259	12.212	12.295	HH	114425	2811389	22.34%	0.799%
179	12.312	12.295	12.338	HH	47069	1033936	8.22%	0.294%
180	12.358	12.338	12.380	HH	45449	1011078	8.03%	0.287%
181	12.417	12.380	12.431	HH	56483	1395386	11.09%	0.397%
182	12.443	12.431	12.470	HH	52903	1125482	8.94%	0.320%
183	12.489	12.470	12.502	HH	70251	1116415	8.87%	0.317%
184	12.509	12.502	12.529	HH	60108	814152	6.47%	0.231%
185	12.571	12.529	12.586	HH	111994	2300156	18.28%	0.654%
186	12.599	12.586	12.618	HH	111540	1667014	13.25%	0.474%
187	12.640	12.618	12.656	HH	81963	1588178	12.62%	0.452%
188	12.666	12.656	12.692	HH	80498	1370069	10.89%	0.390%
189	12.728	12.692	12.768	HH	915847	12583475	100.00%	3.578%
190	12.800	12.768	12.840	HH	53806	1978405	15.72%	0.563%
191	12.870	12.840	12.888	HH	69270	1556010	12.37%	0.442%
192	12.907	12.888	12.923	HH	82880	1415852	11.25%	0.403%
193	12.951	12.923	12.993	HH	78021	2548682	20.25%	0.725%
194	13.027	12.993	13.056	HH	717414	9516722	75.63%	2.706%

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195	13.076	13.056	13.091	HH	128113	1853574	14.73% 0.527%
196	13.108	13.091	13.144	HH	176544	3038047	Manual IntegrationsAPPROVED
197	13.148	13.144	13.175	HH	54948	946727	
198	13.196	13.175	13.214	HH	91233	1574837	
199	13.241	13.214	13.270	HH	79849	2162297	
200	13.293	13.270	13.316	HH	117095	2176770	
201	13.330	13.316	13.341	HH	68689	948728	7.54% 0.270%
202	13.349	13.341	13.373	HH	72079	1241508	9.87% 0.353%
203	13.381	13.373	13.401	HH	56851	861484	6.85% 0.245%
204	13.423	13.401	13.460	HH	81565	2266526	18.01% 0.644%
205	13.487	13.460	13.539	HH	153428	3981264	31.64% 1.132%
206	13.617	13.539	13.660	HH	187807	6103596	48.50% 1.735%
207	13.676	13.660	13.699	HH	80988	1524061	12.11% 0.433%
208	13.722	13.699	13.745	HH	124616	2411518	19.16% 0.686%
209	13.764	13.745	13.785	HH	129670	2280308	18.12% 0.648%
210	13.796	13.785	13.816	HH	80460	1325271	10.53% 0.377%
211	13.854	13.816	13.860	HH	93754	1926778	15.31% 0.548%
212	13.870	13.860	13.881	HH	93273	1144860	9.10% 0.326%
213	13.895	13.881	13.918	HH	122686	2064333	16.41% 0.587%
214	13.936	13.918	13.978	HH	111965	2752384	21.87% 0.783%
215	13.990	13.978	14.002	HH	64792	876263	6.96% 0.249%
216	14.021	14.002	14.035	HH	70160	1358494	10.80% 0.386%
217	14.051	14.035	14.071	HH	76039	1503091	11.94% 0.427%
218	14.080	14.071	14.085	HH	68799	552119	4.39% 0.157%
219	14.088	14.085	14.108	HH	67660	896817	7.13% 0.255%
220	14.119	14.108	14.136	HH	60636	953868	7.58% 0.271%
221	14.147	14.136	14.168	HH	59525	1055149	8.39% 0.300%
222	14.208	14.168	14.226	HH	67637	2033766	16.16% 0.578%
223	14.238	14.226	14.270	HH	61646	1551242	12.33% 0.441%
224	14.290	14.270	14.303	HH	72170	1248765	9.92% 0.355%
225	14.325	14.303	14.343	HH	75270	1750848	13.91% 0.498%
226	14.372	14.343	14.393	HH	141392	2829828	22.49% 0.805%
227	14.421	14.393	14.446	HH	112582	2874542	22.84% 0.817%
228	14.462	14.446	14.483	HH	75919	1552916	12.34% 0.442%
229	14.491	14.483	14.508	HH	65916	952918	7.57% 0.271%
230	14.540	14.508	14.568	HH	136965	3285807	26.11% 0.934%
231	14.594	14.568	14.633	HH	147938	4181237	33.23% 1.189%
232	14.652	14.633	14.665	HH	104015	1806047	14.35% 0.514%
233	14.684	14.665	14.717	HH	156219	3336589	26.52% 0.949%
234	14.751	14.717	14.778	HH	284095	5772559	45.87% 1.641%
235	14.791	14.778	14.828	HH	95974	2354008	18.71% 0.669%
236	14.835	14.828	14.857	HH	62952	1067790	8.49% 0.304%
237	14.920	14.857	14.942	HH	499765	11590362	92.11% 3.295%
238	14.964	14.942	14.995	HH	470063	7346879	58.39% 2.089%
239	15.003	14.995	15.046	HH	76426	2175805	17.29% 0.619%
240	15.079	15.046	15.096	HH	109573	2688680	21.37% 0.764%
241	15.105	15.096	15.138	HH	91186	1986983	15.79% 0.565%
242	15.164	15.138	15.172	HH	104697	1757211	13.96% 0.500%
243	15.181	15.172	15.206	HH	104351	1877542	14.92% 0.534%
244	15.240	15.206	15.255	HH	108922	2632304	20.92% 0.748%
245	15.269	15.255	15.319	HH	110201	3311949	26.32% 0.942%
246	15.354	15.319	15.415	HH	113650	5304371	42.15% 1.508%

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247	15.422	15.415	15.451	HH	80428	1606616	12.77%	0.457%
248	15.479	15.451	15.486	HH	82974	1604944	12.77%	0.457%
249	15.500	15.486	15.526	HH	96364	2057525	16.16%	0.578%
250	15.551	15.526	15.565	HH	94409	1917187	15.89%	0.747%
251	15.597	15.565	15.618	HH	186102	3845959	30.89%	0.747%
252	15.635	15.618	15.671	HH	119888	3007530	23.70%	0.848%
253	15.705	15.671	15.723	HH	90375	2628636	20.89%	0.747%
254	15.743	15.723	15.757	HH	113569	2033823	16.16%	0.578%
255	15.770	15.757	15.810	HH	105178	2875233	22.85%	0.818%
256	15.831	15.810	15.854	HH	95098	2273614	18.07%	0.646%
257	15.857	15.854	15.865	HH	78415	511364	4.06%	0.145%
258	15.870	15.865	15.895	HH	77356	1318201	10.48%	0.375%
259	15.917	15.895	15.962	HH	84742	2981709	23.70%	0.848%
260	15.993	15.962	16.012	HH	103085	2574449	20.46%	0.732%
261	16.020	16.012	16.054	HH	87731	2031677	16.15%	0.578%
262	16.068	16.054	16.090	HH	76042	1570461	12.48%	0.447%
263	16.096	16.090	16.113	HH	71607	945811	7.52%	0.269%
264	16.146	16.113	16.168	HH	76626	2443492	19.42%	0.695%
265	16.199	16.168	16.223	HH	86474	2568416	20.41%	0.730%
266	16.246	16.223	16.263	HH	95826	2068578	16.44%	0.588%
267	16.289	16.263	16.323	HH	102471	3171636	25.20%	0.902%
268	16.326	16.323	16.333	HH	75768	442121	3.51%	0.126%
269	16.370	16.333	16.388	HH	97793	2855021	22.69%	0.812%
270	16.409	16.388	16.436	HH	100985	2586606	20.56%	0.735%
271	16.462	16.436	16.472	HH	108247	2053266	16.32%	0.584%
272	16.501	16.472	16.516	HH	445122	7270542	57.78%	2.067%
273	16.525	16.516	16.590	HH	244388	5663616	45.01%	1.610%
274	16.630	16.590	16.680	HH	165183	5641523	44.83%	1.604%
275	16.709	16.680	16.729	HH	106097	2703369	21.48%	0.769%
276	16.749	16.729	16.762	HH	92793	1749268	13.90%	0.497%
277	16.779	16.762	16.792	HH	110863	1854904	14.74%	0.527%
278	16.824	16.792	16.855	HH	284790	6132039	48.73%	1.744%
279	16.885	16.855	16.919	HH	383393	7195130	57.18%	2.046%
280	16.936	16.919	16.947	HH	124018	1870952	14.87%	0.532%
281	16.961	16.947	16.976	HH	162375	2465271	19.59%	0.701%
282	16.985	16.976	17.000	HHA	146114	1931243	15.35%	0.549%
Sum of corrected areas:						351706214		

Instrument :

FID_G

ClientSampleId :

P18-4

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/10/2021

Supervised By :mohammad ahmed 12/10/2021

FG112321.M Fri Dec 10 09:39:25 2021