

rters

Instrument :

FID_G

ClientSampleId :

P12-4

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/10/2021

Supervised By :mohammad ahmed 12/10/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12092
Data File : FG009184.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2021 17:45
Sample : M4966-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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	4.434	4.400	4.461	BH	28	-3752	-0.00%	-0.000%
2	4.484	4.461	4.502	PH	1131	7009	0.01%	0.000%
3	4.511	4.502	4.525	PH	247	1487	0.00%	0.000%
4	4.543	4.525	4.566	HH	571	1999	0.00%	0.000%
5	4.590	4.566	4.627	PH	22190	244872	0.21%	0.015%
6	4.640	4.627	4.644	HH	1449	12191	0.01%	0.001%
7	4.660	4.644	4.713	HH	6231	89226	0.08%	0.006%
8	4.720	4.713	4.753	HH	235	-2395	-0.00%	-0.000%
9	4.754	4.753	4.763	PH	-324	-2331	-0.00%	-0.000%
10	4.768	4.763	4.776	PH	-408	-3901	-0.00%	-0.000%
11	4.809	4.776	4.881	PH	7921	210779	0.18%	0.013%
12	4.894	4.881	4.997	HH	2619	47508	0.04%	0.003%
13	5.028	4.997	5.035	PH	15542	171328	0.15%	0.011%
14	5.041	5.035	5.116	HH	15217	360317	0.31%	0.023%
15	5.135	5.116	5.152	HH	6141	87204	0.07%	0.005%
16	5.161	5.152	5.181	HH	2925	38912	0.03%	0.002%
17	5.188	5.181	5.206	HH	1573	20457	0.02%	0.001%
18	5.223	5.206	5.240	HH	2745	37370	0.03%	0.002%
19	5.251	5.240	5.259	HH	1433	15513	0.01%	0.001%
20	5.286	5.259	5.307	HH	3993	79750	0.07%	0.005%
21	5.309	5.307	5.350	HH	2703	44344	0.04%	0.003%
22	5.356	5.350	5.403	HH	1081	14815	0.01%	0.001%
23	5.407	5.403	5.413	PH	3	-187	-0.00%	-0.000%
24	5.432	5.413	5.460	PH	1405	11888	0.01%	0.001%
25	5.484	5.460	5.501	PH	2189	20590	0.02%	0.001%
26	5.518	5.501	5.536	HH	2439	23053	0.02%	0.001%
27	5.554	5.536	5.600	HH	2198	24433	0.02%	0.002%
28	5.603	5.600	5.621	PH	-122	-3840	-0.00%	-0.000%
29	5.647	5.621	5.656	PH	954	4588	0.00%	0.000%
30	5.674	5.656	5.712	HH	4618	52905	0.05%	0.003%
31	5.764	5.712	5.783	PH	18280	373249	0.32%	0.023%
32	5.789	5.783	5.807	HH	8166	91535	0.08%	0.006%
33	5.819	5.807	5.843	HH	5140	75519	0.06%	0.005%
34	5.859	5.843	5.889	HH	3412	45702	0.04%	0.003%
35	5.897	5.889	5.913	HH	540	6150	0.01%	0.000%
36	5.946	5.913	5.996	HH	20000	398792	0.34%	0.025%

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37	6.035	5.996	6.073	HH	797536	8051170	6.88%	0.504%	
38	6.096	6.073	6.156	HH	139757	2022961			
39	6.175	6.156	6.239	HH	15170	388693			
40	6.253	6.239	6.257	HH	4523	42592			
41	6.271	6.257	6.301	HH	6846	122448			
42	6.318	6.301	6.348	HH	3924	77637			
43	6.370	6.348	6.379	HH	2049	35148	0.03%	0.002%	
44	6.401	6.379	6.431	HH	4044	83504	0.07%	0.005%	
45	6.446	6.431	6.451	HH	2104	22795	0.02%	0.001%	
46	6.483	6.451	6.568	HH	31415	789679	0.68%	0.049%	
47	6.596	6.568	6.633	HH	5949	167609	0.14%	0.010%	
48	6.653	6.633	6.694	HH	3254	92155	0.08%	0.006%	
49	6.716	6.694	6.736	HH	5707	113922	0.10%	0.007%	
50	6.749	6.736	6.772	HH	6534	97053	0.08%	0.006%	
51	6.802	6.772	6.853	HH	9165	253865	0.22%	0.016%	
52	6.870	6.853	6.895	HH	7984	124717	0.11%	0.008%	
53	6.910	6.895	6.942	HH	5481	93602	0.08%	0.006%	
54	6.947	6.942	6.958	HH	1959	17584	0.02%	0.001%	
55	7.006	6.958	7.025	HH	12389	268871	0.23%	0.017%	
56	7.031	7.025	7.064	HH	6307	101511	0.09%	0.006%	
57	7.098	7.064	7.161	HH	555218	6018567	5.15%	0.377%	
58	7.190	7.161	7.210	HH	21323	487420	0.42%	0.031%	
59	7.233	7.210	7.353	HH	367069	4363460	3.73%	0.273%	
60	7.390	7.353	7.409	HH	7885	187395	0.16%	0.012%	
61	7.416	7.409	7.443	HH	4075	70227	0.06%	0.004%	
62	7.462	7.443	7.471	HH	6092	80845	0.07%	0.005%	
63	7.486	7.471	7.535	HH	6840	184480	0.16%	0.012%	
64	7.558	7.535	7.589	HH	14514	315604	0.27%	0.020%	
65	7.607	7.589	7.650	HH	9936	287763	0.25%	0.018%	
66	7.664	7.650	7.693	HH	6166	132128	0.11%	0.008%	
67	7.711	7.693	7.735	HH	7141	133309	0.11%	0.008%	
68	7.754	7.735	7.795	HH	16975	347557	0.30%	0.022%	
69	7.826	7.795	7.915	HH	111630	1779266	1.52%	0.111%	
70	7.931	7.915	7.949	HH	9251	160106	0.14%	0.010%	
71	7.984	7.949	8.014	HH	85473	1165628	1.00%	0.073%	
72	8.025	8.014	8.042	HH	10672	160522	0.14%	0.010%	
73	8.082	8.042	8.089	HH	133801	1483301	1.27%	0.093%	
74	8.095	8.089	8.148	HH	127823	1543024	1.32%	0.097%	
75	8.201	8.148	8.216	HH	315914	3696020	3.16%	0.231%	
76	8.229	8.216	8.252	HH	208776	2304920	1.97%	0.144%	
77	8.265	8.252	8.297	HH	30702	498536	0.43%	0.031%	
78	8.313	8.297	8.321	HH	8778	114256	0.10%	0.007%	
79	8.369	8.321	8.374	HH	131187	2006749	1.72%	0.126%	
80	8.386	8.374	8.439	HH	178362	2715202	2.32%	0.170%	
81	8.444	8.439	8.458	HH	16156	163988	0.14%	0.010%	
82	8.477	8.458	8.505	HH	80891	994467	0.85%	0.062%	
83	8.522	8.505	8.576	HH	16621	388504	0.33%	0.024%	
84	8.609	8.576	8.619	HH	8372	172776	0.15%	0.011%	
85	8.650	8.619	8.663	HH	86331	1064106	0.91%	0.067%	
86	8.689	8.663	8.711	HH	1154258	12353690	10.56%	0.774%	
87	8.728	8.711	8.777	HH	118663	1797305	1.54%	0.113%	
88	8.800	8.777	8.834	HH	53099	832454	0.71%	0.052%	
89	8.854	8.834	8.887	HH	39917	740497	0.63%	0.046%	

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90	8.925	8.887	8.940	HH	169428	2128369	1.82%	0.133%
91	8.964	8.940	8.989	HH	1031427	11226094		
92	8.994	8.989	9.031	HH	44232	763794		
93	9.050	9.031	9.073	HH	38848	645811		
94	9.094	9.073	9.114	HH	98534	1227807		
95	9.136	9.114	9.190	HH	110760	1737280		
96	9.201	9.190	9.224	HH	11311	205314	0.18%	0.013%
97	9.251	9.224	9.269	HH	104659	1269964	1.09%	0.080%
98	9.285	9.269	9.315	HH	101501	1336224	1.14%	0.084%
99	9.341	9.315	9.355	HH	40086	659379	0.56%	0.041%
100	9.389	9.355	9.415	HH	118123	2119019	1.81%	0.133%
101	9.436	9.415	9.449	HH	36632	594602	0.51%	0.037%
102	9.481	9.449	9.522	HH	1246426	14348891	12.27%	0.899%
103	9.553	9.522	9.579	HH	130359	2229551	1.91%	0.140%
104	9.595	9.579	9.608	HH	128084	1429383	1.22%	0.090%
105	9.626	9.608	9.664	HH	290583	4092102	3.50%	0.256%
106	9.686	9.664	9.726	HH	195042	2789045	2.38%	0.175%
107	9.742	9.726	9.748	HH	30216	330716	0.28%	0.021%
108	9.761	9.748	9.774	HH	39237	532261	0.46%	0.033%
109	9.798	9.774	9.834	HH	399666	5240950	4.48%	0.328%
110	9.851	9.834	9.869	HH	76405	1114414	0.95%	0.070%
111	9.903	9.869	9.926	HH	590998	7573307	6.47%	0.474%
112	9.937	9.926	9.947	HH	64764	717541	0.61%	0.045%
113	9.962	9.947	9.979	HH	119677	1510948	1.29%	0.095%
114	9.992	9.979	10.024	HH	60572	1071150	0.92%	0.067%
115	10.049	10.024	10.127	HH	54725	1772666	1.52%	0.111%
116	10.167	10.127	10.200	HH	19975	725324	0.62%	0.045%
117	10.220	10.200	10.254	HH	49504	902788	0.77%	0.057%
118	10.274	10.254	10.308	HH	59690	1166022	1.00%	0.073%
119	10.363	10.308	10.386	HH	300282	5925162	5.07%	0.371%
120	10.404	10.386	10.440	HH	170440	2614298	2.24%	0.164%
121	10.479	10.440	10.496	HH	199566	3156965	2.70%	0.198%
122	10.500	10.496	10.524	HH	92689	1121102	0.96%	0.070%
123	10.560	10.524	10.600	HH	560435	8640240	7.39%	0.541%
124	10.616	10.600	10.626	HH	65292	852740	0.73%	0.053%
125	10.654	10.626	10.666	HH	251932	3577652	3.06%	0.224%
126	10.690	10.666	10.708	HH	475623	8662373	7.41%	0.542%
127	10.712	10.708	10.734	HH	288401	2723932	2.33%	0.171%
128	10.755	10.734	10.770	HH	67028	1376799	1.18%	0.086%
129	10.797	10.770	10.836	HH	152964	3953379	3.38%	0.248%
130	10.942	10.836	10.964	HH	5028414	116970303	100.00%	7.325%
131	10.999	10.964	11.011	HH	2383998	28979378	24.77%	1.815%
132	11.020	11.011	11.046	HH	302777	4018716	3.44%	0.252%
133	11.058	11.046	11.079	HH	103319	1619269	1.38%	0.101%
134	11.083	11.079	11.116	HH	64236	1294840	1.11%	0.081%
135	11.156	11.116	11.176	HH	296394	5127283	4.38%	0.321%
136	11.205	11.176	11.247	HH	1135300	16730305	14.30%	1.048%
137	11.256	11.247	11.271	HH	74735	916954	0.78%	0.057%
138	11.293	11.271	11.306	HH	106009	1670753	1.43%	0.105%
139	11.322	11.306	11.362	HH	127134	2772689	2.37%	0.174%
140	11.399	11.362	11.403	HH	166464	2905468	2.48%	0.182%
141	11.424	11.403	11.462	HH	370210	6614919	5.66%	0.414%

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142	11.493	11.462	11.510	HH	218337	3887449	3.32%	0.243%
143	11.530	11.510	11.536	HH	149716	2191383		
144	11.548	11.536	11.569	HH	155136	2328983		
145	11.611	11.569	11.658	HH	139288	5116749		
146	11.709	11.658	11.724	HH	965714	15869648	13.89%	0.707%
147	11.747	11.724	11.785	HH	1485592	20557632	17.10%	0.520%
148	11.817	11.785	11.824	HH	909876	11284030	9.65%	0.707%
149	11.831	11.824	11.844	HH	955639	8310423	7.10%	0.520%
150	11.859	11.844	11.872	HH	603966	7380313	6.31%	0.462%
151	11.894	11.872	11.923	HH	1047213	13904616	11.89%	0.871%
152	11.943	11.923	11.961	HH	168086	2653143	2.27%	0.166%
153	11.984	11.961	12.023	HH	252570	5765655	4.93%	0.361%
154	12.047	12.023	12.069	HH	155523	3466164	2.96%	0.217%
155	12.102	12.069	12.148	HH	598600	13023114	11.13%	0.816%
156	12.175	12.148	12.195	HH	752305	9704156	8.30%	0.608%
157	12.204	12.195	12.224	HH	136463	2135440	1.83%	0.134%
158	12.230	12.224	12.240	HH	106164	974891	0.83%	0.061%
159	12.275	12.240	12.300	HH	182345	4847315	4.14%	0.304%
160	12.319	12.300	12.342	HH	175002	3093927	2.65%	0.194%
161	12.375	12.342	12.393	HH	110989	3019386	2.58%	0.189%
162	12.423	12.393	12.437	HH	201370	3752645	3.21%	0.235%
163	12.448	12.437	12.466	HH	172180	2606134	2.23%	0.163%
164	12.497	12.466	12.537	HH	348191	8708180	7.44%	0.545%
165	12.545	12.537	12.556	HH	107047	1164982	1.00%	0.073%
166	12.612	12.556	12.644	HH	643382	16870583	14.42%	1.057%
167	12.660	12.644	12.665	HH	259471	3104685	2.65%	0.194%
168	12.677	12.665	12.709	HH	268173	6541670	5.59%	0.410%
169	12.782	12.709	12.796	HH	3893224	97081986	83.00%	6.080%
170	12.827	12.796	12.856	HH	212311	5458020	4.67%	0.342%
171	12.888	12.856	12.909	HH	236393	5541827	4.74%	0.347%
172	12.929	12.909	12.955	HH	372371	7154079	6.12%	0.448%
173	12.992	12.955	13.011	HH	324621	7634711	6.53%	0.478%
174	13.080	13.011	13.090	HH	3459403	72426201	61.92%	4.536%
175	13.104	13.090	13.117	HH	873083	9964355	8.52%	0.624%
176	13.137	13.117	13.189	HH	1203110	18138065	15.51%	1.136%
177	13.214	13.189	13.231	HH	492237	7092699	6.06%	0.444%
178	13.265	13.231	13.286	HH	417476	9408134	8.04%	0.589%
179	13.310	13.286	13.332	HH	696424	10232211	8.75%	0.641%
180	13.338	13.332	13.347	HH	148577	1291752	1.10%	0.081%
181	13.367	13.347	13.381	HH	237596	3888529	3.32%	0.244%
182	13.395	13.381	13.414	HH	244034	3704982	3.17%	0.232%
183	13.440	13.414	13.475	HH	390612	8475547	7.25%	0.531%
184	13.505	13.475	13.526	HH	727943	12200211	10.43%	0.764%
185	13.532	13.526	13.560	HH	198042	3086154	2.64%	0.193%
186	13.644	13.560	13.670	HH	1109840	26362590	22.54%	1.651%
187	13.692	13.670	13.713	HH	273795	5412665	4.63%	0.339%
188	13.743	13.713	13.765	HH	573587	10575407	9.04%	0.662%
189	13.789	13.765	13.805	HH	710264	10766037	9.20%	0.674%
190	13.815	13.805	13.834	HH	355661	4829077	4.13%	0.302%
191	13.895	13.834	13.904	HH	429086	12783230	10.93%	0.801%
192	13.918	13.904	13.936	HH	553335	7938554	6.79%	0.497%
193	13.956	13.936	13.987	HH	592528	9907845	8.47%	0.620%
194	14.003	13.987	14.014	HH	202011	3081642	2.63%	0.193%

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195	14.032	14.014	14.036	HH	235824	2919095	2.50%	0.183%
196	14.055	14.036	14.084	HH	309876	7145124		
197	14.102	14.084	14.118	HH	218689	3899952		
198	14.131	14.118	14.147	HH	194076	3035755		
199	14.159	14.147	14.180	HH	169846	2899937		
200	14.220	14.180	14.259	HH	216470	7387730		
201	14.273	14.259	14.283	HH	167687	2269551	1.94%	0.142%
202	14.303	14.283	14.317	HH	276990	4634734	3.96%	0.290%
203	14.340	14.317	14.358	HH	269573	5996834	5.13%	0.376%
204	14.399	14.358	14.430	HH	586806	14870925	12.71%	0.931%
205	14.444	14.430	14.462	HH	218367	3958451	3.38%	0.248%
206	14.478	14.462	14.525	HH	243574	7214809	6.17%	0.452%
207	14.559	14.525	14.587	HH	510940	12880341	11.01%	0.807%
208	14.616	14.587	14.649	HH	768192	20027131	17.12%	1.254%
209	14.670	14.649	14.694	HH	491305	10353322	8.85%	0.648%
210	14.727	14.694	14.748	HH	702343	15092954	12.90%	0.945%
211	14.767	14.748	14.791	HH	415807	8607427	7.36%	0.539%
212	14.808	14.791	14.857	HH	331046	9000679	7.69%	0.564%
213	14.860	14.857	14.880	HH	151196	1972304	1.69%	0.124%
214	14.972	14.880	14.989	HH	2013709	64545439	55.18%	4.042%
215	15.020	14.989	15.037	HH	2475873	42749773	36.55%	2.677%
216	15.047	15.037	15.065	HH	219324	3206362	2.74%	0.201%
217	15.114	15.065	15.163	HH	560767	17867781	15.28%	1.119%
218	15.203	15.163	15.228	HH	433959	11230258	9.60%	0.703%
219	15.260	15.228	15.277	HH	516954	10280197	8.79%	0.644%
220	15.293	15.277	15.337	HH	527956	11432762	9.77%	0.716%
221	15.406	15.337	15.470	HH	368386	21606446	18.47%	1.353%
222	15.523	15.470	15.542	HH	236240	9092891	7.77%	0.569%
223	15.568	15.542	15.586	HH	328577	6666884	5.70%	0.418%
224	15.624	15.586	15.641	HH	898340	17245301	14.74%	1.080%
225	15.658	15.641	15.694	HH	519070	10958401	9.37%	0.686%
226	15.713	15.694	15.743	HH	325790	8063521	6.89%	0.505%
227	15.766	15.743	15.781	HH	503551	8932338	7.64%	0.559%
228	15.792	15.781	15.826	HH	460594	8981754	7.68%	0.562%
229	15.847	15.826	15.875	HH	371329	8170020	6.98%	0.512%
230	15.878	15.875	15.912	HH	227859	4455727	3.81%	0.279%
231	15.932	15.912	15.968	HH	275732	6823988	5.83%	0.427%
232	15.971	15.968	15.978	HH	145203	924772	0.79%	0.058%
233	16.034	15.978	16.098	HH	383182	17200532	14.71%	1.077%
234	16.113	16.098	16.137	HH	194495	4100188	3.51%	0.257%
235	16.161	16.137	16.181	HH	187394	4607918	3.94%	0.289%
236	16.212	16.181	16.235	HH	222753	6126736	5.24%	0.384%
237	16.252	16.235	16.265	HH	211635	3478794	2.97%	0.218%
238	16.307	16.265	16.346	HH	339890	12863043	11.00%	0.806%
239	16.423	16.346	16.440	HH	260580	12786874	10.93%	0.801%
240	16.457	16.440	16.487	HH	272741	6675316	5.71%	0.418%
241	16.561	16.487	16.573	HH	1991481	57498707	49.16%	3.601%
242	16.581	16.573	16.620	HH	1566703	16682534	14.26%	1.045%
243	16.666	16.620	16.732	HH	768719	22599728	19.32%	1.415%
244	16.875	16.732	16.897	HH	1121522	46550421	39.80%	2.915%
245	16.948	16.897	16.977	HH	1951846	43493673	37.18%	2.724%

Instrument :

FID_G

ClientSampleId :

P12-4

2.50% 0.183%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/10/2021

Supervised By :mohammad ahmed 12/10/2021

Sum of corrected areas: 1596760839

Page 5

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Instrument :
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