

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Area Percent Report

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004399.D
Signal(s) : FID1A.ch
Acq On : 28 Mar 2019 15:37
Sample : K2112-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.145	4.133	4.178	HH	467020	9720361	13.44%	0.204%
2	4.190	4.178	4.205	HH	294596	3834741	5.30%	0.080%
3	4.224	4.205	4.264	HH	553968	10403646	14.38%	0.218%
4	4.279	4.264	4.287	HH	230838	2924502	4.04%	0.061%
5	4.325	4.287	4.335	HH	721544	13272153	18.35%	0.278%
6	4.353	4.335	4.381	HH	986189	20364424	28.15%	0.427%
7	4.391	4.381	4.404	HH	677381	8175504	11.30%	0.171%
8	4.431	4.404	4.459	HH	3041632	47089790	65.09%	0.987%
9	4.480	4.459	4.511	HH	1023471	22705536	31.38%	0.476%
10	4.542	4.511	4.554	HH	794804	16760205	23.17%	0.351%
11	4.585	4.554	4.606	HH	1466447	30704975	42.44%	0.644%
12	4.631	4.606	4.663	HH	1528385	26154832	36.15%	0.548%
13	4.688	4.663	4.705	HH	617702	12208352	16.87%	0.256%
14	4.723	4.705	4.748	HH	842190	13802580	19.08%	0.289%
15	4.784	4.748	4.799	HH	1595191	23190654	32.05%	0.486%
16	4.814	4.799	4.832	HH	1322150	16555198	22.88%	0.347%
17	4.852	4.832	4.863	HH	1048424	13305149	18.39%	0.279%
18	4.881	4.863	4.900	HH	1176976	21253725	29.38%	0.446%
19	4.914	4.900	4.945	HH	1089374	19350184	26.75%	0.406%
20	4.972	4.945	4.983	HH	485244	9580262	13.24%	0.201%
21	5.006	4.983	5.018	HH	1050769	16262071	22.48%	0.341%
22	5.027	5.018	5.039	HH	887915	9927690	13.72%	0.208%
23	5.065	5.039	5.081	HH	1035895	21199534	29.30%	0.444%
24	5.095	5.081	5.110	HH	1078779	14686724	20.30%	0.308%
25	5.124	5.110	5.145	HH	825121	15578746	21.53%	0.327%
26	5.154	5.145	5.167	HH	705994	8278252	11.44%	0.174%
27	5.178	5.167	5.193	HH	653143	8226810	11.37%	0.172%
28	5.226	5.193	5.260	HH	1641117	39349957	54.39%	0.825%
29	5.280	5.260	5.309	HH	640090	15497235	21.42%	0.325%
30	5.330	5.309	5.342	HH	639659	10773366	14.89%	0.226%

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

							rt	Area	%Area	%Area
							rt	Area	%Area	%Area
31	5.383	5.342	5.396	HH	1769388	32701561	45.20%	0.686%		
32	5.404	5.396	5.437	HH	1369484	23764268	32.85%	0.498%		
33	5.459	5.437	5.472	HH	866290	14763671	20.41%	0.309%		
34	5.501	5.472	5.539	HH	2293157	46448969	64.20%	0.974%		
35	5.559	5.539	5.587	HH	866843	18972748	26.22%	0.398%		
36	5.618	5.587	5.642	HH	792838	21416758	29.60%	0.449%		
37	5.665	5.642	5.683	HH	1215667	17759711	24.55%	0.372%		
38	5.713	5.683	5.734	HH	1137479	24056201	33.25%	0.504%		
39	5.771	5.734	5.797	HH	1546474	38880667	53.74%	0.815%		
40	5.812	5.797	5.829	HH	1095258	16250152	22.46%	0.341%		
41	5.854	5.829	5.869	HH	845669	17988205	24.86%	0.377%		
42	5.890	5.869	5.904	HH	1197624	20717194	28.64%	0.434%		
43	5.919	5.904	5.954	HH	1188746	27890746	38.55%	0.585%		
44	5.970	5.954	5.981	HH	1031889	13436058	18.57%	0.282%		
45	5.994	5.981	6.011	HH	1088370	17187877	23.76%	0.360%		
46	6.028	6.011	6.055	HH	1148290	24883348	34.39%	0.522%		
47	6.073	6.055	6.098	HH	1160111	23915666	33.06%	0.501%		
48	6.117	6.098	6.191	HH	1097158	46030192	63.62%	0.965%		
49	6.211	6.191	6.239	HH	774839	19346473	26.74%	0.406%		
50	6.275	6.239	6.296	HH	778248	24328614	33.63%	0.510%		
51	6.311	6.296	6.323	HH	847222	12171118	16.82%	0.255%		
52	6.354	6.323	6.403	HH	3442286	72347212	100.00%	1.517%		
53	6.417	6.403	6.454	HH	986034	24731692	34.18%	0.518%		
54	6.473	6.454	6.492	HH	983688	18998343	26.26%	0.398%		
55	6.514	6.492	6.535	HH	1471083	26703436	36.91%	0.560%		
56	6.545	6.535	6.560	HH	874346	12211790	16.88%	0.256%		
57	6.579	6.560	6.619	HH	934690	27016444	37.34%	0.566%		
58	6.658	6.619	6.670	HH	841839	23549705	32.55%	0.494%		
59	6.711	6.670	6.731	HH	1425641	39241096	54.24%	0.823%		
60	6.754	6.731	6.780	HH	1407762	29441170	40.69%	0.617%		
61	6.803	6.780	6.842	HH	1168220	31752356	43.89%	0.666%		
62	6.856	6.842	6.874	HH	999662	15194481	21.00%	0.319%		
63	6.905	6.874	6.930	HH	2762091	47718600	65.96%	1.000%		
64	6.953	6.930	6.975	HH	1151577	24361623	33.67%	0.511%		
65	6.996	6.975	7.015	HH	1189674	20828536	28.79%	0.437%		
66	7.025	7.015	7.032	HH	761540	7818764	10.81%	0.164%		
67	7.046	7.032	7.063	HH	774923	13688330	18.92%	0.287%		
68	7.084	7.063	7.141	HH	920670	36439576	50.37%	0.764%		
69	7.168	7.141	7.189	HH	937058	22438995	31.02%	0.470%		
70	7.201	7.189	7.216	HH	791149	12366728	17.09%	0.259%		
71	7.241	7.216	7.264	HH	928835	23040292	31.85%	0.483%		
72	7.292	7.264	7.318	HH	1663994	33363878	46.12%	0.699%		
73	7.334	7.318	7.358	HH	787797	15930617	22.02%	0.334%		
74	7.391	7.358	7.412	HH	751100	21010539	29.04%	0.440%		
75	7.451	7.412	7.468	HH	1192079	28487002	39.38%	0.597%		
76	7.480	7.468	7.517	HH	910896	20733872	28.66%	0.435%		
77	7.539	7.517	7.556	HH	844396	16420017	22.70%	0.344%		

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

							rteres	
78	7.576	7.556	7.616	HH	929335	26997242	37.32%	0.566%
79	7.641	7.616	7.658	HH	845524	18633334	25.76%	0.391%
80	7.685	7.658	7.705	HH	813244	20906804	28.90%	0.438%
81	7.713	7.705	7.726	HH	742668	8972254	12.40%	0.188%
82	7.740	7.726	7.764	HH	839727	16161542	22.34%	0.339%
83	7.817	7.764	7.837	HH	2264091	45856749	63.38%	0.961%
84	7.853	7.837	7.879	HH	814375	17457421	24.13%	0.366%
85	7.903	7.879	7.920	HH	1031104	20112489	27.80%	0.422%
86	7.936	7.920	8.000	HH	889478	35952201	49.69%	0.754%
87	8.037	8.000	8.061	HH	981885	27988551	38.69%	0.587%
88	8.081	8.061	8.115	HH	940834	24701913	34.14%	0.518%
89	8.134	8.115	8.152	HH	951850	16718077	23.11%	0.350%
90	8.185	8.152	8.211	HH	713912	23248354	32.13%	0.487%
91	8.227	8.211	8.245	HH	673964	12606263	17.42%	0.264%
92	8.266	8.245	8.298	HH	631139	19116455	26.42%	0.401%
93	8.313	8.298	8.322	HH	603209	8012607	11.08%	0.168%
94	8.342	8.322	8.372	HH	927029	22773237	31.48%	0.477%
95	8.380	8.372	8.415	HH	675342	16502802	22.81%	0.346%
96	8.435	8.415	8.467	HH	748513	20475210	28.30%	0.429%
97	8.491	8.467	8.505	HH	726598	15314855	21.17%	0.321%
98	8.531	8.505	8.555	HH	1847286	31285480	43.24%	0.656%
99	8.594	8.555	8.608	HH	640177	18720244	25.88%	0.392%
100	8.626	8.608	8.642	HH	770640	13718629	18.96%	0.288%
101	8.666	8.642	8.684	HH	718641	16748044	23.15%	0.351%
102	8.695	8.684	8.715	HH	632534	10668594	14.75%	0.224%
103	8.748	8.715	8.777	HH	809429	24658328	34.08%	0.517%
104	8.794	8.777	8.816	HH	727513	15237940	21.06%	0.319%
105	8.836	8.816	8.871	HH	806733	20787004	28.73%	0.436%
106	8.890	8.871	8.915	HH	652782	14185644	19.61%	0.297%
107	8.950	8.915	8.970	HH	755977	19224139	26.57%	0.403%
108	8.985	8.970	8.993	HH	516360	6933221	9.58%	0.145%
109	9.002	8.993	9.018	HH	519547	7268839	10.05%	0.152%
110	9.040	9.018	9.051	HH	513221	9653217	13.34%	0.202%
111	9.085	9.051	9.116	HH	725733	22170605	30.64%	0.465%
112	9.131	9.116	9.147	HH	526530	9270070	12.81%	0.194%
113	9.177	9.147	9.212	HH	864453	24523501	33.90%	0.514%
114	9.250	9.212	9.301	HH	733995	31032666	42.89%	0.651%
115	9.319	9.301	9.327	HH	549379	7917226	10.94%	0.166%
116	9.343	9.327	9.394	HH	708515	22394508	30.95%	0.469%
117	9.410	9.394	9.441	HH	479959	12428994	17.18%	0.261%
118	9.450	9.441	9.468	HH	414443	6830048	9.44%	0.143%
119	9.490	9.468	9.515	HH	545151	13598156	18.80%	0.285%
120	9.539	9.515	9.563	HH	695928	16563909	22.90%	0.347%
121	9.583	9.563	9.621	HH	599900	18253954	25.23%	0.383%
122	9.682	9.621	9.722	HH	539850	28537904	39.45%	0.598%
123	9.754	9.722	9.780	HH	502887	15478925	21.40%	0.324%
124	9.792	9.780	9.799	HH	430749	4955252	6.85%	0.104%

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

							rt	Area	%Area	%Area
125	9.807	9.799	9.834	HH	431476	8490317	11.74%	0.178%		
126	9.857	9.834	9.895	HH	432910	15295737	21.14%	0.321%		
127	9.910	9.895	9.925	HH	491888	8311328	11.49%	0.174%		
128	9.977	9.925	10.003	HH	1024849	29894848	41.32%	0.627%		
129	10.044	10.003	10.071	HH	587950	20755469	28.69%	0.435%		
130	10.092	10.071	10.139	HH	504760	18636868	25.76%	0.391%		
131	10.169	10.139	10.206	HH	515639	18507408	25.58%	0.388%		
132	10.254	10.206	10.274	HH	504008	19045736	26.33%	0.399%		
133	10.298	10.274	10.313	HH	532448	11243298	15.54%	0.236%		
134	10.335	10.313	10.353	HH	549583	11993442	16.58%	0.251%		
135	10.400	10.353	10.429	HH	1149884	31421361	43.43%	0.659%		
136	10.439	10.429	10.483	HH	489952	14735985	20.37%	0.309%		
137	10.510	10.483	10.525	HH	473757	10735325	14.84%	0.225%		
138	10.571	10.525	10.616	HH	884230	30190946	41.73%	0.633%		
139	10.652	10.616	10.685	HH	589966	20561703	28.42%	0.431%		
140	10.714	10.685	10.760	HH	568747	21337038	29.49%	0.447%		
141	10.792	10.760	10.817	HH	447845	14511045	20.06%	0.304%		
142	10.839	10.817	10.860	HH	453005	11475457	15.86%	0.241%		
143	10.881	10.860	10.903	HH	506573	11907724	16.46%	0.250%		
144	10.940	10.903	10.951	HH	491691	13781471	19.05%	0.289%		
145	10.968	10.951	10.995	HH	521057	12842585	17.75%	0.269%		
146	11.019	10.995	11.035	HH	506024	11246290	15.54%	0.236%		
147	11.056	11.035	11.078	HH	514125	12734823	17.60%	0.267%		
148	11.120	11.078	11.148	HH	838027	25865069	35.75%	0.542%		
149	11.165	11.148	11.200	HH	493573	14606374	20.19%	0.306%		
150	11.225	11.200	11.244	HH	532085	12558084	17.36%	0.263%		
151	11.265	11.244	11.278	HH	462457	9302791	12.86%	0.195%		
152	11.313	11.278	11.351	HH	497856	21015151	29.05%	0.441%		
153	11.376	11.351	11.389	HH	548253	11440124	15.81%	0.240%		
154	11.407	11.389	11.445	HH	563571	16903487	23.36%	0.354%		
155	11.483	11.445	11.502	HH	568191	17064788	23.59%	0.358%		
156	11.523	11.502	11.536	HH	553951	10704545	14.80%	0.224%		
157	11.554	11.536	11.603	HH	589186	20662224	28.56%	0.433%		
158	11.621	11.603	11.645	HH	508623	12054420	16.66%	0.253%		
159	11.678	11.645	11.701	HH	621815	17947294	24.81%	0.376%		
160	11.715	11.701	11.748	HH	518362	13817026	19.10%	0.290%		
161	11.771	11.748	11.791	HH	507008	12875857	17.80%	0.270%		
162	11.809	11.791	11.833	HH	513793	12617452	17.44%	0.265%		
163	11.848	11.833	11.868	HH	512245	10233161	14.14%	0.215%		
164	11.885	11.868	11.904	HH	505640	10391105	14.36%	0.218%		
165	11.922	11.904	11.948	HH	526910	13495732	18.65%	0.283%		
166	11.978	11.948	12.017	HH	548079	20739215	28.67%	0.435%		
167	12.053	12.017	12.091	HH	505478	21497436	29.71%	0.451%		
168	12.104	12.091	12.114	HH	500551	6595528	9.12%	0.138%		
169	12.138	12.114	12.155	HH	515185	11878919	16.42%	0.249%		
170	12.172	12.155	12.218	HH	519188	18584536	25.69%	0.390%		

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

						rt	Area	%Area	%Area
171	12.258	12.218	12.302	HH	913172	31397300	43.40%	0.658%	
172	12.343	12.302	12.375	HH	563147	22815117	31.54%	0.478%	
173	12.401	12.375	12.451	HH	1160764	30836742	42.62%	0.646%	
174	12.484	12.451	12.508	HH	493732	15815226	21.86%	0.332%	
175	12.532	12.508	12.544	HH	476362	10171629	14.06%	0.213%	
176	12.554	12.544	12.566	HH	473751	6134657	8.48%	0.129%	
177	12.584	12.566	12.602	HH	486593	10033432	13.87%	0.210%	
178	12.633	12.602	12.665	HH	488708	17691200	24.45%	0.371%	
179	12.697	12.665	12.739	HH	1058720	30153827	41.68%	0.632%	
180	12.752	12.739	12.769	HH	513228	8826458	12.20%	0.185%	
181	12.784	12.769	12.805	HH	521643	10355142	14.31%	0.217%	
182	12.834	12.805	12.929	HH	543714	36296267	50.17%	0.761%	
183	12.967	12.929	13.004	HH	518970	21438753	29.63%	0.449%	
184	13.029	13.004	13.068	HH	497007	17638684	24.38%	0.370%	
185	13.088	13.068	13.096	HH	489117	8000982	11.06%	0.168%	
186	13.112	13.096	13.136	HH	490345	11291362	15.61%	0.237%	
187	13.162	13.136	13.211	HH	510122	21509542	29.73%	0.451%	
188	13.225	13.211	13.248	HH	483757	10630686	14.69%	0.223%	
189	13.288	13.248	13.333	HH	550363	25324958	35.00%	0.531%	
190	13.391	13.333	13.420	HH	587475	25685391	35.50%	0.538%	
191	13.437	13.420	13.452	HH	539392	10124528	13.99%	0.212%	
192	13.460	13.452	13.497	HH	522660	13042653	18.03%	0.273%	
193	13.563	13.497	13.587	HH	549180	27062315	37.41%	0.567%	
194	13.599	13.587	13.641	HH	509492	15479699	21.40%	0.325%	
195	13.657	13.641	13.675	HH	481957	9763622	13.50%	0.205%	
196	13.689	13.675	13.711	HH	486290	10233927	14.15%	0.215%	
197	13.733	13.711	13.751	HH	493916	11501698	15.90%	0.241%	
198	13.771	13.751	13.818	HH	522465	19620322	27.12%	0.411%	
199	13.836	13.818	13.867	HH	495488	14319038	19.79%	0.300%	
200	13.916	13.867	13.926	HH	492683	16977850	23.47%	0.356%	
201	13.937	13.926	13.968	HH	494862	12306303	17.01%	0.258%	
202	13.997	13.968	14.008	HH	510080	11924088	16.48%	0.250%	
203	14.029	14.008	14.066	HH	545638	17742180	24.52%	0.372%	
204	14.073	14.066	14.084	HH	486433	5231228	7.23%	0.110%	
205	14.105	14.084	14.121	HH	507670	11239503	15.54%	0.236%	
206	14.172	14.121	14.181	HH	518298	18242812	25.22%	0.382%	
207	14.208	14.181	14.240	HH	557012	18925534	26.16%	0.397%	
208	14.265	14.240	14.288	HH	593254	15941932	22.04%	0.334%	
209	14.351	14.288	14.366	HH	551892	24745796	34.20%	0.519%	
210	14.381	14.366	14.405	HH	539835	12336241	17.05%	0.259%	
211	14.444	14.405	14.485	HH	626341	26130044	36.12%	0.548%	
212	14.500	14.485	14.527	HH	522770	13357360	18.46%	0.280%	
213	14.548	14.527	14.557	HH	556610	9590354	13.26%	0.201%	
214	14.587	14.557	14.605	HH	834018	19600357	27.09%	0.411%	
215	14.626	14.605	14.690	HH	841674	32073079	44.33%	0.672%	
216	14.741	14.690	14.752	HH	589507	20737302	28.66%	0.435%	
217	14.759	14.752	14.775	HH	582779	7898867	10.92%	0.166%	

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:26 PM

						retention		
218	14.782	14.775	14.818	HH	585390	14499613	20.04%	0.304%
219	14.844	14.818	14.867	HH	558427	16202978	22.40%	0.340%
220	14.900	14.867	14.913	HH	585689	15724052	21.73%	0.330%
221	14.933	14.913	14.954	HH	606502	14096457	19.48%	0.296%
222	14.981	14.954	14.999	HH	571030	15394043	21.28%	0.323%
223	15.034	14.999	15.066	HH	629938	23762019	32.84%	0.498%
224	15.077	15.066	15.128	HH	591628	21368526	29.54%	0.448%
225	15.193	15.128	15.202	HH	620779	25966738	35.89%	0.544%
226	15.216	15.202	15.237	HH	649239	13130729	18.15%	0.275%
227	15.265	15.237	15.286	HH	685508	18813201	26.00%	0.394%
228	15.300	15.286	15.338	HH	621765	18470478	25.53%	0.387%
229	15.419	15.338	15.470	HH	661664	49111120	67.88%	1.030%
230	15.497	15.470	15.530	HH	657368	22759581	31.46%	0.477%
231	15.567	15.530	15.605	HH	650462	27930391	38.61%	0.586%
232	15.619	15.605	15.644	HH	633477	14666566	20.27%	0.307%
233	15.706	15.644	15.775	HH	690840	49814625	68.85%	1.044%
234	15.786	15.775	15.818	HH	629968	15874494	21.94%	0.333%
235	15.851	15.818	15.865	HH	688302	18437037	25.48%	0.386%
236	15.876	15.865	15.890	HH	667795	9978281	13.79%	0.209%
237	15.921	15.890	15.941	HH	682543	20000006	27.64%	0.419%
238	15.962	15.941	16.028	HH	697471	35871555	49.58%	0.752%
239	16.048	16.028	16.058	HH	693697	11950424	16.52%	0.251%
240	16.066	16.058	16.115	HH	677112	22674337	31.34%	0.475%
241	16.167	16.115	16.229	HH	1058741	54609371	75.48%	1.145%
242	16.244	16.229	16.267	HH	672653	14841650	20.51%	0.311%
243	16.296	16.267	16.322	HH	742723	23111911	31.95%	0.484%
244	16.331	16.322	16.358	HH	703043	15071168	20.83%	0.316%
245	16.385	16.358	16.412	HH	710590	22775640	31.48%	0.477%
246	16.434	16.412	16.458	HH	762223	19871766	27.47%	0.417%
247	16.489	16.458	16.521	HH	918187	29920718	41.36%	0.627%
248	16.551	16.521	16.611	HH	968483	41425089	57.26%	0.868%
Sum of corrected areas: 4770262921								

FG032719.M Fri Mar 29 08:44:04 2019