

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005243.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 16:08
 Sample : K3157-13 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.476	4.425	4.503	BH	313	2019	0.04%	0.003%
2	4.524	4.503	4.537	PH	160	549	0.01%	0.001%
3	4.568	4.537	4.595	PH	620	5781	0.12%	0.008%
4	4.600	4.595	4.615	PH	-15	-585	-0.01%	-0.001%
5	4.629	4.615	4.668	PH	287	1987	0.04%	0.003%
6	4.698	4.668	4.718	PH	450	4413	0.09%	0.006%
7	4.732	4.718	4.748	PH	167	807	0.02%	0.001%
8	4.767	4.748	4.792	PH	78	-438	-0.01%	-0.001%
9	4.805	4.792	4.838	PH	-4	-1318	-0.03%	-0.002%
10	4.859	4.838	4.881	PH	41	-1366	-0.03%	-0.002%
11	4.892	4.881	4.921	PH	112	-174	-0.00%	-0.000%
12	4.936	4.921	4.947	PH	35	-118	-0.00%	-0.000%
13	4.958	4.947	4.991	PH	76	-1078	-0.02%	-0.002%
14	5.004	4.991	5.069	PH	-52	-4154	-0.08%	-0.006%
15	5.089	5.069	5.097	PH	-27	-1036	-0.02%	-0.001%
16	5.118	5.097	5.144	PH	100	676	0.01%	0.001%
17	5.154	5.144	5.169	PH	64	-168	-0.00%	-0.000%
18	5.179	5.169	5.191	PH	32	-125	-0.00%	-0.000%
19	5.203	5.191	5.245	PH	148	884	0.02%	0.001%
20	5.253	5.245	5.268	PH	-45	-1076	-0.02%	-0.002%
21	5.292	5.268	5.311	PH	8	-1144	-0.02%	-0.002%
22	5.341	5.311	5.375	PH	260	2464	0.05%	0.003%
23	5.403	5.375	5.430	PH	128	1397	0.03%	0.002%
24	5.447	5.430	5.462	PH	119	455	0.01%	0.001%
25	5.476	5.462	5.501	PH	108	459	0.01%	0.001%
26	5.522	5.501	5.543	PH	493	6017	0.12%	0.008%
27	5.557	5.543	5.566	HH	362	3980	0.08%	0.006%
28	5.577	5.566	5.621	HH	465	5754	0.12%	0.008%
29	5.635	5.621	5.648	HH	139	1137	0.02%	0.002%
30	5.713	5.648	5.771	HH	372	6689	0.13%	0.009%
31	5.830	5.771	5.847	HH	758	17840	0.36%	0.025%
32	5.862	5.847	5.885	HH	396	6151	0.12%	0.009%
33	5.902	5.885	5.951	HH	241	7273	0.15%	0.010%
34	5.974	5.951	5.998	HH	218	4109	0.08%	0.006%
35	6.029	5.998	6.055	HH	293	6698	0.13%	0.009%
36	6.081	6.055	6.115	HH	4631	50940	1.02%	0.071%

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37	6.132	6.115	6.155	HH	582	10647	0.21%	0.015%
38	6.165	6.155	6.194	HH	354	6981	0.14%	0.010%
39	6.217	6.194	6.250	HH	824	14753	0.30%	0.021%
40	6.265	6.250	6.285	HH	342	5897	0.12%	0.008%
41	6.352	6.285	6.371	HH	681	19373	0.39%	0.027%
42	6.393	6.371	6.413	HH	451	10068	0.20%	0.014%
43	6.506	6.413	6.560	HH	1155	58929	1.18%	0.082%
44	6.575	6.560	6.608	HH	396	9414	0.19%	0.013%
45	6.656	6.608	6.678	HH	722	18852	0.38%	0.026%
46	6.705	6.678	6.755	HH	503	15405	0.31%	0.021%
47	6.788	6.755	6.807	HH	465	10638	0.21%	0.015%
48	6.834	6.807	6.858	HH	637	14808	0.30%	0.021%
49	6.861	6.858	6.877	HH	545	5266	0.11%	0.007%
50	6.916	6.877	6.935	HH	818	20207	0.41%	0.028%
51	6.949	6.935	6.964	HH	513	8341	0.17%	0.012%
52	6.978	6.964	6.998	HH	589	10285	0.21%	0.014%
53	7.046	6.998	7.058	HH	830	22387	0.45%	0.031%
54	7.073	7.058	7.101	HH	720	16091	0.32%	0.022%
55	7.142	7.101	7.195	HH	6216	91359	1.84%	0.127%
56	7.235	7.195	7.254	HH	1075	28334	0.57%	0.039%
57	7.277	7.254	7.359	HH	9152	119357	2.40%	0.166%
58	7.435	7.359	7.469	HH	1264	47659	0.96%	0.066%
59	7.505	7.469	7.541	HH	654	24918	0.50%	0.035%
60	7.559	7.541	7.580	HH	563	11813	0.24%	0.016%
61	7.614	7.580	7.633	HH	778	19878	0.40%	0.028%
62	7.642	7.633	7.651	HH	613	6486	0.13%	0.009%
63	7.665	7.651	7.691	HH	610	12773	0.26%	0.018%
64	7.737	7.691	7.755	HH	700	22251	0.45%	0.031%
65	7.776	7.755	7.792	HH	705	14063	0.28%	0.020%
66	7.803	7.792	7.815	HH	648	8252	0.17%	0.012%
67	7.869	7.815	7.938	HH	3318	84526	1.70%	0.118%
68	7.967	7.938	7.988	HH	987	24611	0.49%	0.034%
69	8.028	7.988	8.084	HH	2246	73898	1.49%	0.103%
70	8.127	8.084	8.181	HH	4126	118535	2.38%	0.165%
71	8.202	8.181	8.213	HH	1229	21881	0.44%	0.031%
72	8.244	8.213	8.259	HH	7756	100587	2.02%	0.140%
73	8.272	8.259	8.288	HH	5298	62158	1.25%	0.087%
74	8.302	8.288	8.343	HH	3024	62139	1.25%	0.087%
75	8.373	8.343	8.390	HH	9519	113011	2.27%	0.158%
76	8.430	8.390	8.465	HH	7507	155379	3.12%	0.217%
77	8.481	8.465	8.498	HH	1626	26893	0.54%	0.037%
78	8.520	8.498	8.553	HH	2643	49749	1.00%	0.069%
79	8.568	8.553	8.624	HH	1083	40318	0.81%	0.056%
80	8.677	8.624	8.701	HH	1576	49638	1.00%	0.069%
81	8.726	8.701	8.751	HH	14466	167322	3.36%	0.233%
82	8.770	8.751	8.811	HH	2961	66157	1.33%	0.092%
83	8.843	8.811	8.872	HH	2394	59364	1.19%	0.083%
84	8.890	8.872	8.928	HH	1421	41819	0.84%	0.058%
85	8.965	8.928	8.980	HH	3141	61695	1.24%	0.086%
86	9.000	8.980	9.023	HH	10304	123659	2.48%	0.172%
87	9.038	9.023	9.064	HH	2395	48425	0.97%	0.068%
88	9.089	9.064	9.106	HH	1905	42278	0.85%	0.059%
89	9.135	9.106	9.157	HH	3807	67661	1.36%	0.094%

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90	9.177	9.157	9.218	HH	3367	71543	1.44%	0.100%
91	9.234	9.218	9.261	HH	1764	36908	0.74%	0.051%
92	9.293	9.261	9.309	HH	3099	55658	1.12%	0.078%
93	9.324	9.309	9.345	HH	2809	43064	0.87%	0.060%
94	9.378	9.345	9.396	HH	2450	52267	1.05%	0.073%
95	9.430	9.396	9.449	HH	2916	64442	1.29%	0.090%
96	9.471	9.449	9.488	HH	2384	44877	0.90%	0.063%
97	9.513	9.488	9.568	HH	16547	244974	4.92%	0.342%
98	9.593	9.568	9.621	HH	3014	70828	1.42%	0.099%
99	9.635	9.621	9.645	HH	2332	29308	0.59%	0.041%
100	9.664	9.645	9.682	HH	3846	65026	1.31%	0.091%
101	9.691	9.682	9.707	HH	2657	34171	0.69%	0.048%
102	9.726	9.707	9.765	HH	2875	70550	1.42%	0.098%
103	9.776	9.765	9.811	HH	2161	47186	0.95%	0.066%
104	9.835	9.811	9.865	HH	3802	77580	1.56%	0.108%
105	9.883	9.865	9.898	HH	2027	37277	0.75%	0.052%
106	9.937	9.898	9.981	HH	4045	132153	2.66%	0.184%
107	10.000	9.981	10.018	HH	1933	38326	0.77%	0.053%
108	10.031	10.018	10.068	HH	1825	48823	0.98%	0.068%
109	10.098	10.068	10.124	HH	1952	57247	1.15%	0.080%
110	10.134	10.124	10.160	HH	1641	33685	0.68%	0.047%
111	10.202	10.160	10.238	HH	1845	75097	1.51%	0.105%
112	10.262	10.238	10.288	HH	2284	58346	1.17%	0.081%
113	10.308	10.288	10.335	HH	2551	57982	1.17%	0.081%
114	10.368	10.335	10.378	HH	2799	60509	1.22%	0.084%
115	10.398	10.378	10.421	HH	5381	93370	1.88%	0.130%
116	10.440	10.421	10.476	HH	4028	87354	1.76%	0.122%
117	10.517	10.476	10.551	HH	4165	120419	2.42%	0.168%
118	10.573	10.551	10.622	HH	3218	112221	2.26%	0.156%
119	10.656	10.622	10.672	HH	3639	85843	1.73%	0.120%
120	10.686	10.672	10.700	HH	3485	50218	1.01%	0.070%
121	10.726	10.700	10.781	HH	6462	167889	3.37%	0.234%
122	10.797	10.781	10.806	HH	2493	36421	0.73%	0.051%
123	10.819	10.806	10.836	HH	2648	43062	0.87%	0.060%
124	10.853	10.836	10.868	HH	2318	41545	0.83%	0.058%
125	10.889	10.868	10.897	HH	2891	44056	0.89%	0.061%
126	10.923	10.897	10.968	HH	49217	616194	12.38%	0.859%
127	10.999	10.968	11.067	HH	18209	320229	6.44%	0.446%
128	11.077	11.067	11.091	HH	2539	36565	0.73%	0.051%
129	11.106	11.091	11.124	HH	2461	46068	0.93%	0.064%
130	11.134	11.124	11.155	HH	2504	43748	0.88%	0.061%
131	11.169	11.155	11.188	HH	2446	46286	0.93%	0.065%
132	11.214	11.188	11.253	HH	5758	137936	2.77%	0.192%
133	11.283	11.253	11.305	HH	3070	88043	1.77%	0.123%
134	11.319	11.305	11.340	HH	3322	63834	1.28%	0.089%
135	11.361	11.340	11.382	HH	3907	82826	1.66%	0.115%
136	11.416	11.382	11.428	HH	3423	86061	1.73%	0.120%
137	11.452	11.428	11.494	HH	6065	153034	3.08%	0.213%
138	11.518	11.494	11.542	HH	3619	88134	1.77%	0.123%
139	11.579	11.542	11.600	HH	4818	123475	2.48%	0.172%
140	11.620	11.600	11.640	HH	3344	75250	1.51%	0.105%
141	11.680	11.640	11.697	HH	3225	104420	2.10%	0.146%

rteres								
142	11.728	11.697	11.744	HH	10540	171557	3.45%	0.239%
143	11.759	11.744	11.801	HH	11713	208946	4.20%	0.291%
144	11.845	11.801	11.863	HH	11141	245826	4.94%	0.343%
145	11.878	11.863	11.892	HH	8592	117554	2.36%	0.164%
146	11.909	11.892	11.938	HH	9866	167114	3.36%	0.233%
147	11.979	11.938	12.005	HH	3917	141672	2.85%	0.197%
148	12.033	12.005	12.055	HH	4659	121826	2.45%	0.170%
149	12.088	12.055	12.108	HH	4783	131557	2.64%	0.183%
150	12.130	12.108	12.159	HH	4589	123599	2.48%	0.172%
151	12.200	12.159	12.219	HH	7047	171194	3.44%	0.239%
152	12.232	12.219	12.247	HH	4663	72628	1.46%	0.101%
153	12.279	12.247	12.325	HH	6334	229992	4.62%	0.321%
154	12.348	12.325	12.365	HH	4707	104949	2.11%	0.146%
155	12.379	12.365	12.394	HH	4808	79692	1.60%	0.111%
156	12.412	12.394	12.440	HH	5336	135048	2.71%	0.188%
157	12.477	12.440	12.501	HH	5384	183688	3.69%	0.256%
158	12.522	12.501	12.562	HH	6798	203818	4.10%	0.284%
159	12.596	12.562	12.609	HH	5798	152747	3.07%	0.213%
160	12.633	12.609	12.652	HH	10992	201021	4.04%	0.280%
161	12.670	12.652	12.715	HH	8356	267318	5.37%	0.373%
162	12.750	12.715	12.788	HH	49681	725856	14.59%	1.012%
163	12.812	12.788	12.831	HH	5522	140679	2.83%	0.196%
164	12.850	12.831	12.862	HH	5872	106183	2.13%	0.148%
165	12.888	12.862	12.920	HH	7890	237314	4.77%	0.331%
166	12.939	12.920	12.971	HH	8082	214110	4.30%	0.298%
167	12.993	12.971	13.021	HH	7349	199458	4.01%	0.278%
168	13.051	13.021	13.088	HH	42785	678400	13.63%	0.946%
169	13.107	13.088	13.123	HH	12179	202983	4.08%	0.283%
170	13.139	13.123	13.204	HH	10819	415951	8.36%	0.580%
171	13.225	13.204	13.244	HH	8400	183549	3.69%	0.256%
172	13.255	13.244	13.273	HH	7791	133851	2.69%	0.187%
173	13.319	13.273	13.364	HH	9783	452433	9.09%	0.631%
174	13.384	13.364	13.420	HH	9677	293074	5.89%	0.409%
175	13.447	13.420	13.461	HH	9511	209498	4.21%	0.292%
176	13.475	13.461	13.490	HH	9312	153752	3.09%	0.214%
177	13.511	13.490	13.535	HH	11241	262587	5.28%	0.366%
178	13.551	13.535	13.585	HH	8769	258054	5.19%	0.360%
179	13.640	13.585	13.671	HH	18306	595516	11.97%	0.830%
180	13.704	13.671	13.724	HH	10090	308678	6.20%	0.430%
181	13.748	13.724	13.771	HH	16313	350821	7.05%	0.489%
182	13.790	13.771	13.812	HH	14094	290374	5.84%	0.405%
183	13.830	13.812	13.853	HH	11265	275010	5.53%	0.383%
184	13.919	13.853	13.942	HH	15634	673803	13.54%	0.939%
185	13.960	13.942	13.985	HH	14407	320556	6.44%	0.447%
186	14.032	13.985	14.057	HH	11564	483743	9.72%	0.674%
187	14.102	14.057	14.111	HH	11969	376379	7.56%	0.525%
188	14.120	14.111	14.132	HH	11883	148900	2.99%	0.208%
189	14.171	14.132	14.186	HH	12079	378253	7.60%	0.527%
190	14.205	14.186	14.214	HH	12224	207567	4.17%	0.289%
191	14.282	14.214	14.293	HH	12844	589273	11.84%	0.821%
192	14.311	14.293	14.321	HH	13477	222972	4.48%	0.311%
193	14.345	14.321	14.361	HH	14838	344032	6.91%	0.480%
194	14.378	14.361	14.392	HH	15353	271320	5.45%	0.378%

rteres								
195	14.400	14.392	14.421	HH	14834	255441	5.13%	0.356%
196	14.445	14.421	14.465	HH	15226	379767	7.63%	0.529%
197	14.483	14.465	14.495	HH	15741	272026	5.47%	0.379%
198	14.515	14.495	14.534	HH	15353	355950	7.15%	0.496%
199	14.560	14.534	14.599	HH	18008	629491	12.65%	0.878%
200	14.623	14.599	14.644	HH	20352	466967	9.38%	0.651%
201	14.664	14.644	14.673	HH	16119	273791	5.50%	0.382%
202	14.685	14.673	14.719	HH	16345	428550	8.61%	0.597%
203	14.744	14.719	14.753	HH	16539	329059	6.61%	0.459%
204	14.780	14.753	14.838	HH	28154	986077	19.82%	1.375%
205	14.889	14.838	14.904	HH	18598	672764	13.52%	0.938%
206	14.933	14.904	14.954	HH	37439	763746	15.35%	1.065%
207	14.975	14.954	15.006	HH	36805	765995	15.39%	1.068%
208	15.030	15.006	15.050	HH	19048	485863	9.76%	0.677%
209	15.097	15.050	15.124	HH	23829	917761	18.44%	1.279%
210	15.134	15.124	15.155	HH	21162	388579	7.81%	0.542%
211	15.177	15.155	15.203	HH	21731	608205	12.22%	0.848%
212	15.245	15.203	15.265	HH	23528	805467	16.19%	1.123%
213	15.295	15.265	15.314	HH	23645	680235	13.67%	0.948%
214	15.323	15.314	15.340	HH	23184	366498	7.36%	0.511%
215	15.367	15.340	15.415	HH	29581	1174337	23.60%	1.637%
216	15.423	15.415	15.441	HH	25767	407635	8.19%	0.568%
217	15.458	15.441	15.471	HH	25371	441430	8.87%	0.615%
218	15.507	15.471	15.545	HH	27434	1173479	23.58%	1.636%
219	15.611	15.545	15.630	HH	34182	1506416	30.27%	2.100%
220	15.651	15.630	15.678	HH	31490	854813	17.18%	1.192%
221	15.695	15.678	15.711	HH	29812	576810	11.59%	0.804%
222	15.774	15.711	15.810	HH	34698	1869433	37.57%	2.606%
223	15.849	15.810	15.871	HH	31641	1131971	22.75%	1.578%
224	15.936	15.871	15.952	HH	32359	1528078	30.71%	2.130%
225	15.969	15.952	15.984	HH	32385	602664	12.11%	0.840%
226	16.008	15.984	16.023	HH	33879	786459	15.80%	1.096%
227	16.049	16.023	16.073	HH	34063	987284	19.84%	1.376%
228	16.088	16.073	16.098	HH	33077	496196	9.97%	0.692%
229	16.151	16.098	16.165	HH	33896	1327917	26.69%	1.851%
230	16.212	16.165	16.242	HH	37000	1645242	33.06%	2.294%
231	16.313	16.242	16.344	HH	41211	2350246	47.23%	3.276%
232	16.416	16.344	16.441	HH	42263	2357472	47.37%	3.286%
233	16.500	16.441	16.560	HH	62992	3358023	67.48%	4.681%
234	16.631	16.560	16.658	HH	51313	2691870	54.09%	3.753%
235	16.672	16.658	16.692	HH	46909	956502	19.22%	1.333%
236	16.720	16.692	16.742	HH	48956	1417323	28.48%	1.976%
237	16.824	16.742	16.848	HH	61840	3301003	66.34%	4.602%
238	16.882	16.848	16.906	HH	67570	1970440	39.60%	2.747%
239	16.990	16.906	17.051	HHA	61402	4976232	100.00%	6.937%
Sum of corrected areas:							71733396	

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