

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005319.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 13:03
 Sample : K3606-02MSD
 Misc :
 ALS Vial : 43 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	4.475	4.445	4.512	PH	153626	1399331	8.59%	0.471%
2	4.524	4.512	4.536	PH	442	3119	0.02%	0.001%
3	4.565	4.536	4.612	HH	4567	54568	0.33%	0.018%
4	4.629	4.612	4.658	PH	1506	14952	0.09%	0.005%
5	4.699	4.658	4.722	HH	3543	44900	0.28%	0.015%
6	4.731	4.722	4.748	HH	1022	9894	0.06%	0.003%
7	4.762	4.748	4.797	HH	475	8497	0.05%	0.003%
8	4.821	4.797	4.852	HH	1726	26702	0.16%	0.009%
9	4.859	4.852	4.874	HH	516	4518	0.03%	0.002%
10	4.893	4.874	4.918	HH	822	10009	0.06%	0.003%
11	4.935	4.918	4.948	HH	550	5622	0.03%	0.002%
12	4.959	4.948	5.002	HH	369	3352	0.02%	0.001%
13	5.033	5.002	5.066	PH	888	14807	0.09%	0.005%
14	5.078	5.066	5.098	HH	268	2476	0.02%	0.001%
15	5.113	5.098	5.145	HH	937	10691	0.07%	0.004%
16	5.177	5.145	5.191	HH	451	7372	0.05%	0.002%
17	5.224	5.191	5.245	HH	885	14088	0.09%	0.005%
18	5.254	5.245	5.277	HH	112	449	0.00%	0.000%
19	5.292	5.277	5.302	PH	110	220	0.00%	0.000%
20	5.340	5.302	5.384	PH	2092	24485	0.15%	0.008%
21	5.411	5.384	5.430	HH	334	4860	0.03%	0.002%
22	5.475	5.430	5.502	PH	512	6771	0.04%	0.002%
23	5.520	5.502	5.542	PH	2337	26087	0.16%	0.009%
24	5.557	5.542	5.568	HH	698	8207	0.05%	0.003%
25	5.581	5.568	5.615	HH	1069	13976	0.09%	0.005%
26	5.632	5.615	5.651	HH	452	5718	0.04%	0.002%
27	5.714	5.651	5.732	HH	1126	20979	0.13%	0.007%
28	5.759	5.732	5.771	HH	669	9858	0.06%	0.003%
29	5.827	5.771	5.852	HH	1584	52283	0.32%	0.018%
30	5.863	5.852	5.883	HH	932	12218	0.07%	0.004%
31	5.905	5.883	5.917	HH	764	13000	0.08%	0.004%
32	5.932	5.917	5.948	HH	922	14667	0.09%	0.005%
33	5.964	5.948	6.002	HH	1045	24459	0.15%	0.008%
34	6.034	6.002	6.050	HH	1004	22846	0.14%	0.008%
35	6.082	6.050	6.114	HH	31053	318426	1.95%	0.107%
36	6.131	6.114	6.155	HH	1438	21286	0.13%	0.007%

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37	6.182	6.155	6.193	HH	587	11464	0.07%	0.004%
38	6.215	6.193	6.243	HH	3830	50353	0.31%	0.017%
39	6.258	6.243	6.279	HH	671	11407	0.07%	0.004%
40	6.295	6.279	6.323	HH	814	15847	0.10%	0.005%
41	6.352	6.323	6.378	HH	2549	38001	0.23%	0.013%
42	6.392	6.378	6.412	HH	928	14814	0.09%	0.005%
43	6.439	6.412	6.456	HH	906	19939	0.12%	0.007%
44	6.467	6.456	6.477	HH	886	10187	0.06%	0.003%
45	6.507	6.477	6.570	HH	148682	1485228	9.11%	0.500%
46	6.586	6.570	6.603	HH	703	12384	0.08%	0.004%
47	6.656	6.603	6.681	HH	1413	41315	0.25%	0.014%
48	6.712	6.681	6.767	HH	1051	34614	0.21%	0.012%
49	6.794	6.767	6.809	HH	968	17918	0.11%	0.006%
50	6.837	6.809	6.868	HH	1532	38421	0.24%	0.013%
51	6.918	6.868	6.942	HH	1415	42055	0.26%	0.014%
52	6.981	6.942	7.003	HH	2559	55400	0.34%	0.019%
53	7.023	7.003	7.059	HH	2412	67625	0.42%	0.023%
54	7.077	7.059	7.098	HH	2056	44547	0.27%	0.015%
55	7.143	7.098	7.195	HH	13799	225318	1.38%	0.076%
56	7.211	7.195	7.255	HH	2372	60187	0.37%	0.020%
57	7.279	7.255	7.377	HH	12269	204001	1.25%	0.069%
58	7.400	7.377	7.411	HH	1516	26529	0.16%	0.009%
59	7.443	7.411	7.475	HH	5345	116072	0.71%	0.039%
60	7.485	7.475	7.511	HH	1795	36455	0.22%	0.012%
61	7.522	7.511	7.541	HH	1830	29778	0.18%	0.010%
62	7.554	7.541	7.595	HH	1882	50502	0.31%	0.017%
63	7.620	7.595	7.645	HH	2122	52591	0.32%	0.018%
64	7.663	7.645	7.688	HH	1638	37748	0.23%	0.013%
65	7.700	7.688	7.708	HH	1296	14440	0.09%	0.005%
66	7.736	7.708	7.755	HH	2018	46156	0.28%	0.016%
67	7.780	7.755	7.808	HH	2005	51498	0.32%	0.017%
68	7.846	7.808	7.854	HH	4273	69762	0.43%	0.023%
69	7.870	7.854	7.938	HH	7331	170008	1.04%	0.057%
70	7.969	7.938	7.986	HH	2050	56060	0.34%	0.019%
71	8.029	7.986	8.105	HH	5985	232571	1.43%	0.078%
72	8.129	8.105	8.173	HH	9341	227576	1.40%	0.077%
73	8.203	8.173	8.224	HH	4306	102366	0.63%	0.034%
74	8.246	8.224	8.262	HH	16768	206041	1.26%	0.069%
75	8.274	8.262	8.286	HH	11817	127073	0.78%	0.043%
76	8.310	8.286	8.348	HH	143749	1604743	9.85%	0.540%
77	8.375	8.348	8.394	HH	38218	427452	2.62%	0.144%
78	8.434	8.394	8.469	HH	70463	960184	5.89%	0.323%
79	8.483	8.469	8.506	HH	6071	113452	0.70%	0.038%
80	8.523	8.506	8.551	HH	6531	122126	0.75%	0.041%
81	8.567	8.551	8.582	HH	4026	66456	0.41%	0.022%
82	8.606	8.582	8.646	HH	4102	136531	0.84%	0.046%
83	8.691	8.646	8.711	HH	56018	692135	4.25%	0.233%
84	8.730	8.711	8.754	HH	66535	705443	4.33%	0.238%
85	8.773	8.754	8.825	HH	9550	258494	1.59%	0.087%
86	8.845	8.825	8.868	HH	8544	152017	0.93%	0.051%
87	8.891	8.868	8.902	HH	5902	101562	0.62%	0.034%
88	8.969	8.902	8.984	HH	15360	469935	2.88%	0.158%
89	9.003	8.984	9.025	HH	32689	397752	2.44%	0.134%

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90	9.043	9.025	9.078	HH	7966	202396	1.24%	0.068%
91	9.092	9.078	9.109	HH	6034	94194	0.58%	0.032%
92	9.138	9.109	9.159	HH	15006	246685	1.51%	0.083%
93	9.184	9.159	9.218	HH	12734	285298	1.75%	0.096%
94	9.239	9.218	9.263	HH	5298	120997	0.74%	0.041%
95	9.296	9.263	9.312	HH	11883	206690	1.27%	0.070%
96	9.328	9.312	9.360	HH	11078	201230	1.23%	0.068%
97	9.382	9.360	9.400	HH	9436	157767	0.97%	0.053%
98	9.433	9.400	9.449	HH	11326	221333	1.36%	0.075%
99	9.467	9.449	9.494	HH	13306	247469	1.52%	0.083%
100	9.518	9.494	9.570	HH	62674	876929	5.38%	0.295%
101	9.597	9.570	9.624	HH	13403	293103	1.80%	0.099%
102	9.639	9.624	9.649	HH	11966	146309	0.90%	0.049%
103	9.668	9.649	9.709	HH	24220	474411	2.91%	0.160%
104	9.730	9.709	9.762	HH	15613	299904	1.84%	0.101%
105	9.782	9.762	9.813	HH	10487	227486	1.40%	0.077%
106	9.840	9.813	9.872	HH	25895	450192	2.76%	0.152%
107	9.918	9.872	9.986	HH	143963	2240239	13.75%	0.754%
108	10.004	9.986	10.019	HH	10006	162056	0.99%	0.055%
109	10.030	10.019	10.057	HH	8048	159528	0.98%	0.054%
110	10.103	10.057	10.170	HH	8369	440989	2.71%	0.149%
111	10.220	10.170	10.242	HH	6564	262351	1.61%	0.088%
112	10.264	10.242	10.288	HH	9322	214047	1.31%	0.072%
113	10.309	10.288	10.333	HH	13192	268931	1.65%	0.091%
114	10.369	10.333	10.384	HH	15887	349368	2.14%	0.118%
115	10.404	10.384	10.427	HH	25953	417692	2.56%	0.141%
116	10.446	10.427	10.482	HH	20315	395935	2.43%	0.133%
117	10.521	10.482	10.553	HH	21882	576693	3.54%	0.194%
118	10.576	10.553	10.612	HH	40261	743438	4.56%	0.250%
119	10.620	10.612	10.632	HH	12693	150319	0.92%	0.051%
120	10.660	10.632	10.673	HH	17358	339191	2.08%	0.114%
121	10.692	10.673	10.706	HH	24898	368257	2.26%	0.124%
122	10.729	10.706	10.749	HH	45363	794003	4.87%	0.267%
123	10.758	10.749	10.783	HH	20780	336073	2.06%	0.113%
124	10.795	10.783	10.808	HH	13355	185566	1.14%	0.062%
125	10.828	10.808	10.847	HH	22614	376759	2.31%	0.127%
126	10.863	10.847	10.882	HH	13198	259834	1.59%	0.087%
127	10.936	10.882	10.977	HH	671156	7781995	47.76%	2.621%
128	11.007	10.977	11.068	HH	218992	2853034	17.51%	0.961%
129	11.092	11.068	11.124	HH	46808	765222	4.70%	0.258%
130	11.139	11.124	11.157	HH	14062	253138	1.55%	0.085%
131	11.177	11.157	11.196	HH	18472	330258	2.03%	0.111%
132	11.218	11.196	11.259	HH	49513	853716	5.24%	0.287%
133	11.293	11.259	11.308	HH	14010	365832	2.25%	0.123%
134	11.330	11.308	11.340	HH	17822	300449	1.84%	0.101%
135	11.365	11.340	11.405	HH	142385	2022031	12.41%	0.681%
136	11.460	11.405	11.504	HH	36919	1291592	7.93%	0.435%
137	11.528	11.504	11.550	HH	23434	495258	3.04%	0.167%
138	11.583	11.550	11.601	HH	23409	553861	3.40%	0.187%
139	11.625	11.601	11.647	HH	23719	506059	3.11%	0.170%
140	11.685	11.647	11.705	HH	19315	559421	3.43%	0.188%
141	11.737	11.705	11.751	HH	89322	1264479	7.76%	0.426%

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142	11.767	11.751	11.806	HH	126958	1645750	10.10%	0.554%
143	11.853	11.806	11.871	HH	104848	2032769	12.47%	0.685%
144	11.886	11.871	11.899	HH	66981	835287	5.13%	0.281%
145	11.916	11.899	11.945	HH	88974	1289484	7.91%	0.434%
146	11.960	11.945	11.970	HH	17979	256602	1.57%	0.086%
147	11.996	11.970	12.014	HH	22519	520489	3.19%	0.175%
148	12.038	12.014	12.078	HH	23548	799647	4.91%	0.269%
149	12.100	12.078	12.119	HH	64479	946779	5.81%	0.319%
150	12.136	12.119	12.179	HH	28586	845642	5.19%	0.285%
151	12.205	12.179	12.230	HH	83356	1307090	8.02%	0.440%
152	12.241	12.230	12.255	HH	23265	330615	2.03%	0.111%
153	12.300	12.255	12.334	HH	148894	2680635	16.45%	0.903%
154	12.354	12.334	12.371	HH	28965	557452	3.42%	0.188%
155	12.386	12.371	12.428	HH	25288	767793	4.71%	0.259%
156	12.457	12.428	12.472	HH	32894	728762	4.47%	0.245%
157	12.481	12.472	12.502	HH	28811	440034	2.70%	0.148%
158	12.531	12.502	12.569	HH	41887	1178989	7.24%	0.397%
159	12.598	12.569	12.620	HH	61039	1187146	7.29%	0.400%
160	12.643	12.620	12.659	HH	67812	1136349	6.97%	0.383%
161	12.682	12.659	12.730	HH	164592	2968741	18.22%	1.000%
162	12.772	12.730	12.808	HH	874623	11692400	71.75%	3.937%
163	12.825	12.808	12.842	HH	30665	525163	3.22%	0.177%
164	12.858	12.842	12.875	HH	26490	481502	2.95%	0.162%
165	12.899	12.875	12.910	HH	49070	801413	4.92%	0.270%
166	12.917	12.910	12.931	HH	46517	545924	3.35%	0.184%
167	12.948	12.931	12.962	HH	53854	839011	5.15%	0.283%
168	12.973	12.962	13.034	HH	48778	1482803	9.10%	0.499%
169	13.073	13.034	13.100	HH	788305	10363939	63.60%	3.490%
170	13.118	13.100	13.133	HH	104395	1366241	8.38%	0.460%
171	13.148	13.133	13.180	HH	116738	1747452	10.72%	0.588%
172	13.234	13.180	13.248	HH	55371	1416094	8.69%	0.477%
173	13.265	13.248	13.285	HH	65305	1046765	6.42%	0.353%
174	13.327	13.285	13.351	HH	78576	1805690	11.08%	0.608%
175	13.366	13.351	13.377	HH	40954	580379	3.56%	0.195%
176	13.401	13.377	13.431	HH	50041	1310814	8.04%	0.441%
177	13.458	13.431	13.495	HH	56972	1529022	9.38%	0.515%
178	13.527	13.495	13.594	HH	113294	3081692	18.91%	1.038%
179	13.653	13.594	13.695	HH	152849	3849963	23.63%	1.296%
180	13.717	13.695	13.735	HH	43533	897339	5.51%	0.302%
181	13.760	13.735	13.782	HH	104405	1798445	11.04%	0.606%
182	13.802	13.782	13.823	HH	96569	1594310	9.78%	0.537%
183	13.839	13.823	13.857	HH	53885	958228	5.88%	0.323%
184	13.885	13.857	13.915	HH	170387	3089095	18.96%	1.040%
185	13.932	13.915	13.953	HH	90029	1553909	9.54%	0.523%
186	13.973	13.953	14.010	HH	92020	1884209	11.56%	0.635%
187	14.045	14.010	14.066	HH	53845	1442193	8.85%	0.486%
188	14.090	14.066	14.100	HH	43622	865573	5.31%	0.291%
189	14.112	14.100	14.143	HH	43762	1059221	6.50%	0.357%
190	14.161	14.143	14.173	HH	41611	713768	4.38%	0.240%
191	14.180	14.173	14.197	HH	41445	586784	3.60%	0.198%
192	14.212	14.197	14.227	HH	41270	703019	4.31%	0.237%
193	14.243	14.227	14.258	HH	39477	716815	4.40%	0.241%
194	14.281	14.258	14.308	HH	44503	1216031	7.46%	0.410%

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195	14.364	14.308	14.382	HH	187123	3764417	23.10%	1.268%
196	14.394	14.382	14.424	HH	99382	1706983	10.48%	0.575%
197	14.452	14.424	14.478	HH	59031	1642197	10.08%	0.553%
198	14.514	14.478	14.540	HH	79412	2187189	13.42%	0.737%
199	14.571	14.540	14.610	HH	97797	2758948	16.93%	0.929%
200	14.635	14.610	14.660	HH	148509	2816123	17.28%	0.948%
201	14.700	14.660	14.731	HH	113238	3108347	19.08%	1.047%
202	14.790	14.731	14.871	HH	153241	6078796	37.30%	2.047%
203	14.906	14.871	14.923	HH	77109	1783049	10.94%	0.600%
204	14.956	14.923	14.975	HH	465325	7223257	44.33%	2.432%
205	14.999	14.975	15.025	HH	529672	7820054	47.99%	2.633%
206	15.040	15.025	15.069	HH	57328	1374063	8.43%	0.463%
207	15.116	15.069	15.160	HH	133430	4113865	25.25%	1.385%
208	15.192	15.160	15.225	HH	95580	2604502	15.98%	0.877%
209	15.254	15.225	15.277	HH	93185	2180505	13.38%	0.734%
210	15.296	15.277	15.346	HH	80557	2905206	17.83%	0.978%
211	15.375	15.346	15.422	HH	123770	3787345	23.24%	1.275%
212	15.436	15.422	15.458	HH	73567	1460520	8.96%	0.492%
213	15.534	15.458	15.558	HH	118576	4615791	28.33%	1.554%
214	15.592	15.558	15.606	HH	93589	2277736	13.98%	0.767%
215	15.626	15.606	15.647	HH	149956	2656626	16.30%	0.895%
216	15.664	15.647	15.696	HH	102155	2417356	14.83%	0.814%
217	15.713	15.696	15.730	HH	81107	1507847	9.25%	0.508%
218	15.783	15.730	15.822	HH	113222	4900832	30.08%	1.650%
219	15.863	15.822	15.923	HH	90361	4454345	27.34%	1.500%
220	15.946	15.923	15.967	HH	88530	1961641	12.04%	0.661%
221	16.017	15.967	16.044	HH	201907	5183682	31.81%	1.746%
222	16.057	16.044	16.084	HH	86715	1857914	11.40%	0.626%
223	16.124	16.084	16.145	HH	74516	2619191	16.07%	0.882%
224	16.158	16.145	16.172	HH	73409	1153292	7.08%	0.388%
225	16.225	16.172	16.238	HH	86431	3106140	19.06%	1.046%
226	16.252	16.238	16.281	HH	88603	2154768	13.22%	0.726%
227	16.305	16.281	16.317	HH	103026	1994012	12.24%	0.671%
228	16.329	16.317	16.353	HH	99235	1978097	12.14%	0.666%
229	16.392	16.353	16.410	HH	124157	3569363	21.90%	1.202%
230	16.427	16.410	16.447	HH	113205	2372967	14.56%	0.799%
231	16.458	16.447	16.476	HH	104318	1714532	10.52%	0.577%
232	16.530	16.476	16.616	HH	470730	16295148	100.00%	5.487%
233	16.653	16.616	16.675	HH	189812	4508093	27.67%	1.518%
234	16.687	16.675	16.701	HH	112133	1693457	10.39%	0.570%
235	16.714	16.701	16.734	HH	105272	2027992	12.45%	0.683%
236	16.773	16.734	16.788	HH	116075	3500482	21.48%	1.179%
237	16.816	16.788	16.824	HH	150238	2859830	17.55%	0.963%
238	16.852	16.824	16.879	HH	362475	7250984	44.50%	2.442%
239	16.914	16.879	16.945	HH	467272	9125000	56.00%	3.073%
240	16.971	16.945	16.991	HH	273517	5292517	32.48%	1.782%

Sum of corrected areas: 296954500