

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005694.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 16:07
 Sample : K4461-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.449	4.415	4.474	BH	439	2621	0.15%	0.014%
2	4.492	4.474	4.522	PH	50	-949	-0.06%	-0.005%
3	4.540	4.522	4.581	PH	298	-2073	-0.12%	-0.011%
4	4.601	4.581	4.643	PH	1186	7959	0.46%	0.043%
5	4.674	4.643	4.685	PH	-40	-2536	-0.15%	-0.014%
6	4.704	4.685	4.721	PH	65	-1596	-0.09%	-0.009%
7	4.734	4.721	4.775	PH	-81	-6715	-0.39%	-0.036%
8	4.782	4.775	4.798	PH	-196	-3663	-0.21%	-0.020%
9	4.806	4.798	4.817	PH	-221	-2605	-0.15%	-0.014%
10	4.830	4.817	4.865	PH	-207	-7101	-0.41%	-0.038%
11	4.881	4.865	4.892	PH	-214	-4473	-0.26%	-0.024%
12	4.904	4.892	4.915	PH	-240	-3744	-0.22%	-0.020%
13	4.928	4.915	4.975	PH	-217	-10715	-0.62%	-0.057%
14	5.050	4.975	5.077	PH	-96	-17639	-1.03%	-0.094%
15	5.089	5.077	5.117	PH	-166	-6113	-0.36%	-0.033%
16	5.132	5.117	5.139	PH	-243	-3633	-0.21%	-0.019%
17	5.190	5.139	5.238	PH	-159	-13498	-0.79%	-0.072%
18	5.253	5.238	5.270	PH	-296	-6766	-0.39%	-0.036%
19	5.289	5.270	5.301	PH	-311	-6301	-0.37%	-0.034%
20	5.318	5.301	5.375	PH	-91	-11518	-0.67%	-0.062%
21	5.384	5.375	5.398	PH	-253	-4250	-0.25%	-0.023%
22	5.409	5.398	5.434	PH	-222	-6655	-0.39%	-0.036%
23	5.446	5.434	5.461	PH	-280	-5498	-0.32%	-0.029%
24	5.491	5.461	5.512	PH	400	-2613	-0.15%	-0.014%
25	5.520	5.512	5.531	PH	-183	-2636	-0.15%	-0.014%
26	5.548	5.531	5.593	PH	58	-6506	-0.38%	-0.035%
27	5.622	5.593	5.631	PH	-221	-6852	-0.40%	-0.037%
28	5.684	5.631	5.720	PH	-161	-13756	-0.80%	-0.074%
29	5.735	5.720	5.765	PH	-223	-7797	-0.45%	-0.042%
30	5.797	5.765	5.828	PH	-165	-10190	-0.59%	-0.054%
31	5.836	5.828	5.846	PH	-200	-2958	-0.17%	-0.016%
32	5.868	5.846	5.896	PH	-203	-8314	-0.48%	-0.044%
33	5.909	5.896	5.941	PH	-208	-6846	-0.40%	-0.037%
34	5.950	5.941	5.967	PH	-206	-4181	-0.24%	-0.022%
35	6.046	5.967	6.108	PH	31	-13529	-0.79%	-0.072%
36	6.134	6.108	6.162	PH	36	-3755	-0.22%	-0.020%

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37	6.188	6.162	6.261	PH	773	-1262	-0.07%	-0.007%
38	6.291	6.261	6.301	PH	-132	-4722	-0.27%	-0.025%
39	6.322	6.301	6.332	PH	-69	-1897	-0.11%	-0.010%
40	6.348	6.332	6.391	PH	-0	-1840	-0.11%	-0.010%
41	6.476	6.391	6.541	PH	837	5641	0.33%	0.030%
42	6.569	6.541	6.604	PH	-139	-6567	-0.38%	-0.035%
43	6.625	6.604	6.670	PH	117	-4056	-0.24%	-0.022%
44	6.681	6.670	6.718	PH	-87	-4335	-0.25%	-0.023%
45	6.734	6.718	6.749	PH	-58	-3053	-0.18%	-0.016%
46	6.758	6.749	6.779	PH	-165	-4313	-0.25%	-0.023%
47	6.806	6.779	6.826	PH	-165	-6453	-0.38%	-0.034%
48	6.834	6.826	6.847	PH	-250	-3243	-0.19%	-0.017%
49	6.875	6.847	6.898	PH	-202	-7807	-0.45%	-0.042%
50	6.925	6.898	6.938	PH	-163	-5362	-0.31%	-0.029%
51	6.985	6.938	7.051	PH	3	-5545	-0.32%	-0.030%
52	7.084	7.051	7.101	PH	57	-2631	-0.15%	-0.014%
53	7.139	7.101	7.165	PH	248	2038	0.12%	0.011%
54	7.183	7.165	7.227	PH	335	-321	-0.02%	-0.002%
55	7.249	7.227	7.347	PH	181	-4006	-0.23%	-0.021%
56	7.404	7.347	7.441	PH	753	2822	0.16%	0.015%
57	7.464	7.441	7.511	PH	-84	-6738	-0.39%	-0.036%
58	7.539	7.511	7.564	PH	-113	-5246	-0.31%	-0.028%
59	7.582	7.564	7.673	PH	-101	-11521	-0.67%	-0.062%
60	7.694	7.673	7.720	PH	379	517	0.03%	0.003%
61	7.748	7.720	7.778	PH	-51	-4824	-0.28%	-0.026%
62	7.818	7.778	7.837	PH	248	165	0.01%	0.001%
63	7.860	7.837	7.935	HH	438	4771	0.28%	0.026%
64	8.014	7.935	8.072	PH	161	-564	-0.03%	-0.003%
65	8.099	8.072	8.151	PH	384	5605	0.33%	0.030%
66	8.180	8.151	8.198	HH	293	4774	0.28%	0.026%
67	8.216	8.198	8.227	HH	449	5151	0.30%	0.028%
68	8.245	8.227	8.259	HH	966	12898	0.75%	0.069%
69	8.278	8.259	8.318	HH	1621	26414	1.54%	0.141%
70	8.344	8.318	8.485	HH	56824	811173	47.19%	4.337%
71	8.510	8.485	8.595	HH	546	23007	1.34%	0.123%
72	8.641	8.595	8.666	HH	391	11863	0.69%	0.063%
73	8.698	8.666	8.729	HH	668	15663	0.91%	0.084%
74	8.754	8.729	8.798	HH	617	20025	1.16%	0.107%
75	8.814	8.798	8.858	HH	953	16248	0.95%	0.087%
76	8.868	8.858	8.891	HH	250	3727	0.22%	0.020%
77	8.936	8.891	8.948	HH	281	6553	0.38%	0.035%
78	8.966	8.948	8.980	HH	320	4670	0.27%	0.025%
79	9.007	8.980	9.067	HH	1448	31584	1.84%	0.169%
80	9.103	9.067	9.128	HH	1753	28450	1.66%	0.152%
81	9.147	9.128	9.233	HH	548	16762	0.98%	0.090%
82	9.264	9.233	9.285	HH	469	8578	0.50%	0.046%
83	9.292	9.285	9.339	HH	409	8355	0.49%	0.045%
84	9.345	9.339	9.352	HH	233	1366	0.08%	0.007%
85	9.400	9.352	9.421	HH	435	12072	0.70%	0.065%
86	9.439	9.421	9.465	HH	1026	18465	1.07%	0.099%
87	9.484	9.465	9.512	HH	791	19163	1.11%	0.102%
88	9.525	9.512	9.541	HH	756	10667	0.62%	0.057%
89	9.563	9.541	9.591	HH	771	16584	0.96%	0.089%

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90	9.606	9.591	9.646	HH	809	17711	1.03%	0.095%
91	9.662	9.646	9.701	HH	639	15397	0.90%	0.082%
92	9.720	9.701	9.781	HH	675	19937	1.16%	0.107%
93	9.819	9.781	9.855	HH	730	23007	1.34%	0.123%
94	9.884	9.855	9.906	HH	2017	30928	1.80%	0.165%
95	9.932	9.906	10.021	HH	2359	79574	4.63%	0.425%
96	10.038	10.021	10.078	HH	671	18989	1.10%	0.102%
97	10.085	10.078	10.135	HH	462	12397	0.72%	0.066%
98	10.158	10.135	10.177	HH	375	8314	0.48%	0.044%
99	10.229	10.177	10.251	HH	683	20652	1.20%	0.110%
100	10.274	10.251	10.301	HH	1096	22470	1.31%	0.120%
101	10.333	10.301	10.348	HH	850	19705	1.15%	0.105%
102	10.365	10.348	10.395	HH	982	21736	1.26%	0.116%
103	10.416	10.395	10.464	HH	811	27332	1.59%	0.146%
104	10.536	10.464	10.565	HH	938	44871	2.61%	0.240%
105	10.583	10.565	10.600	HH	991	18365	1.07%	0.098%
106	10.625	10.600	10.648	HH	2323	39636	2.31%	0.212%
107	10.657	10.648	10.670	HH	896	11216	0.65%	0.060%
108	10.697	10.670	10.717	HH	1651	33827	1.97%	0.181%
109	10.731	10.717	10.801	HH	1100	42056	2.45%	0.225%
110	10.846	10.801	10.875	HH	880	32254	1.88%	0.172%
111	10.902	10.875	10.954	HH	2195	59261	3.45%	0.317%
112	10.978	10.954	11.018	HH	1156	38347	2.23%	0.205%
113	11.022	11.018	11.061	HH	991	22815	1.33%	0.122%
114	11.081	11.061	11.121	HH	955	28823	1.68%	0.154%
115	11.140	11.121	11.170	HH	966	23734	1.38%	0.127%
116	11.193	11.170	11.241	HH	1023	36249	2.11%	0.194%
117	11.263	11.241	11.285	HH	1036	24738	1.44%	0.132%
118	11.331	11.285	11.351	HH	2331	53702	3.12%	0.287%
119	11.367	11.351	11.390	HH	1035	22382	1.30%	0.120%
120	11.421	11.390	11.459	HH	1477	47469	2.76%	0.254%
121	11.492	11.459	11.509	HH	1167	29211	1.70%	0.156%
122	11.526	11.509	11.547	HH	1140	22178	1.29%	0.119%
123	11.558	11.547	11.568	HH	1049	12329	0.72%	0.066%
124	11.599	11.568	11.621	HH	1249	34315	2.00%	0.183%
125	11.630	11.621	11.671	HH	1125	31011	1.80%	0.166%
126	11.703	11.671	11.715	HH	1508	33339	1.94%	0.178%
127	11.736	11.715	11.788	HH	1850	63514	3.69%	0.340%
128	11.817	11.788	11.838	HH	1816	41915	2.44%	0.224%
129	11.851	11.838	11.867	HH	1663	25283	1.47%	0.135%
130	11.884	11.867	11.918	HH	1732	42392	2.47%	0.227%
131	11.938	11.918	11.970	HH	1270	36936	2.15%	0.197%
132	12.001	11.970	12.028	HH	2561	59682	3.47%	0.319%
133	12.056	12.028	12.071	HH	1475	35996	2.09%	0.192%
134	12.097	12.071	12.150	HH	2173	75674	4.40%	0.405%
135	12.177	12.150	12.195	HH	1525	38626	2.25%	0.207%
136	12.206	12.195	12.220	HH	1419	20301	1.18%	0.109%
137	12.254	12.220	12.327	HH	13126	221377	12.88%	1.184%
138	12.337	12.327	12.356	HH	1629	26958	1.57%	0.144%
139	12.397	12.356	12.406	HH	1665	48214	2.80%	0.258%
140	12.417	12.406	12.454	HH	1708	46556	2.71%	0.249%
141	12.468	12.454	12.482	HH	1693	26752	1.56%	0.143%

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142	12.499	12.482	12.531	HH	1679	48395	2.82%	0.259%
143	12.604	12.531	12.622	HH	2169	97692	5.68%	0.522%
144	12.644	12.622	12.697	HH	3177	96681	5.62%	0.517%
145	12.725	12.697	12.788	HH	4080	126534	7.36%	0.677%
146	12.821	12.788	12.835	HH	1696	45318	2.64%	0.242%
147	12.906	12.835	12.949	HH	2096	127182	7.40%	0.680%
148	12.980	12.949	12.990	HH	1929	45802	2.66%	0.245%
149	13.027	12.990	13.101	HH	4517	178334	10.37%	0.953%
150	13.130	13.101	13.158	HH	2236	70385	4.09%	0.376%
151	13.197	13.158	13.228	HH	2205	84605	4.92%	0.452%
152	13.258	13.228	13.285	HH	3198	82842	4.82%	0.443%
153	13.298	13.285	13.341	HH	2439	76879	4.47%	0.411%
154	13.358	13.341	13.378	HH	2164	46765	2.72%	0.250%
155	13.384	13.378	13.401	HH	2107	27901	1.62%	0.149%
156	13.487	13.401	13.554	HH	2573	205817	11.97%	1.100%
157	13.570	13.554	13.578	HH	2221	30676	1.78%	0.164%
158	13.616	13.578	13.630	HH	2779	79564	4.63%	0.425%
159	13.644	13.630	13.698	HH	2756	102840	5.98%	0.550%
160	13.729	13.698	13.748	HH	2605	75702	4.40%	0.405%
161	13.769	13.748	13.780	HH	2801	51081	2.97%	0.273%
162	13.798	13.780	13.820	HH	2873	64808	3.77%	0.347%
163	13.846	13.820	13.877	HH	4649	114822	6.68%	0.614%
164	13.896	13.877	13.920	HH	3098	74396	4.33%	0.398%
165	13.938	13.920	13.991	HH	2995	117993	6.86%	0.631%
166	13.999	13.991	14.015	HH	2734	37467	2.18%	0.200%
167	14.067	14.015	14.093	HH	2987	131459	7.65%	0.703%
168	14.139	14.093	14.161	HH	2946	117459	6.83%	0.628%
169	14.238	14.161	14.298	HH	4889	278212	16.18%	1.487%
170	14.329	14.298	14.345	HH	3384	92858	5.40%	0.496%
171	14.368	14.345	14.388	HH	3524	89768	5.22%	0.480%
172	14.410	14.388	14.458	HH	4840	167675	9.75%	0.896%
173	14.478	14.458	14.501	HH	5108	116356	6.77%	0.622%
174	14.511	14.501	14.525	HH	4023	55906	3.25%	0.299%
175	14.540	14.525	14.580	HH	4065	126547	7.36%	0.677%
176	14.603	14.580	14.618	HH	4104	89910	5.23%	0.481%
177	14.637	14.618	14.658	HH	4524	101741	5.92%	0.544%
178	14.679	14.658	14.696	HH	4075	92192	5.36%	0.493%
179	14.706	14.696	14.710	HH	4124	33904	1.97%	0.181%
180	14.748	14.710	14.784	HH	119065	1719034	100.00%	9.191%
181	14.794	14.784	14.830	HH	4977	127640	7.43%	0.682%
182	14.845	14.830	14.854	HH	4150	57434	3.34%	0.307%
183	14.919	14.854	14.928	HH	5826	209750	12.20%	1.121%
184	14.952	14.928	14.980	HH	7612	195048	11.35%	1.043%
185	14.997	14.980	15.046	HH	5659	194614	11.32%	1.041%
186	15.078	15.046	15.116	HH	4810	200818	11.68%	1.074%
187	15.148	15.116	15.172	HH	4938	161769	9.41%	0.865%
188	15.293	15.172	15.300	HH	5373	385407	22.42%	2.061%
189	15.333	15.300	15.414	HH	45072	949081	55.21%	5.074%
190	15.430	15.414	15.445	HH	5711	103775	6.04%	0.555%
191	15.473	15.445	15.518	HH	7790	279591	16.26%	1.495%
192	15.552	15.518	15.578	HH	12005	291388	16.95%	1.558%
193	15.590	15.578	15.618	HH	6466	150570	8.76%	0.805%
194	15.628	15.618	15.673	HH	6176	202912	11.80%	1.085%

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195	15.769	15.673	15.782	HH	6687	415567	24.17%	2.222%
196	15.811	15.782	15.821	HH	6659	155299	9.03%	0.830%
197	15.851	15.821	15.875	HH	7752	226535	13.18%	1.211%
198	15.897	15.875	15.925	HH	7026	207310	12.06%	1.108%
199	15.939	15.925	15.951	HH	7051	111423	6.48%	0.596%
200	15.975	15.951	16.001	HH	10351	250977	14.60%	1.342%
201	16.043	16.001	16.078	HH	7538	335631	19.52%	1.794%
202	16.108	16.078	16.154	HH	7979	356963	20.77%	1.909%
203	16.194	16.154	16.208	HH	8178	257230	14.96%	1.375%
204	16.276	16.208	16.320	HH	9986	581089	33.80%	3.107%
205	16.349	16.320	16.391	HH	12857	437983	25.48%	2.342%
206	16.419	16.391	16.433	HH	9483	233429	13.58%	1.248%
207	16.460	16.433	16.503	HH	13885	470978	27.40%	2.518%
208	16.541	16.503	16.573	HH	10499	421785	24.54%	2.255%
209	16.597	16.573	16.644	HH	11243	447958	26.06%	2.395%
210	16.681	16.644	16.695	HH	10308	309168	17.98%	1.653%
211	16.731	16.695	16.750	HH	11141	361763	21.04%	1.934%
212	16.762	16.750	16.780	HH	11294	197274	11.48%	1.055%
213	16.806	16.780	16.843	HH	12348	447153	26.01%	2.391%
214	16.868	16.843	16.898	HH	12535	395374	23.00%	2.114%
215	16.927	16.898	16.953	HH	20240	506749	29.48%	2.709%

Sum of corrected areas: 18703464

FG080819.M Fri Aug 23 08:42:48 2019