

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005202.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 18:35
 Sample : K3512-06
 Misc :
 ALS Vial : 15 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	4.474	4.425	4.497	BH	1114	7087	0.17%	0.008%
2	4.521	4.497	4.542	PH	490	3709	0.09%	0.004%
3	4.568	4.542	4.605	PH	5343	50007	1.18%	0.056%
4	4.626	4.605	4.657	PH	1253	7683	0.18%	0.009%
5	4.696	4.657	4.715	PH	286	784	0.02%	0.001%
6	4.729	4.715	4.746	PH	306	1039	0.02%	0.001%
7	4.761	4.746	4.782	PH	124	-929	-0.02%	-0.001%
8	4.816	4.782	4.841	PH	-38	-3231	-0.08%	-0.004%
9	4.857	4.841	4.875	PH	166	-507	-0.01%	-0.001%
10	4.897	4.875	4.918	PH	188	615	0.01%	0.001%
11	4.932	4.918	4.948	PH	-20	-1253	-0.03%	-0.001%
12	4.958	4.948	4.981	PH	144	-650	-0.02%	-0.001%
13	5.012	4.981	5.034	PH	-95	-4997	-0.12%	-0.006%
14	5.054	5.034	5.064	PH	76	-856	-0.02%	-0.001%
15	5.088	5.064	5.103	PH	356	2918	0.07%	0.003%
16	5.119	5.103	5.146	PH	116	399	0.01%	0.000%
17	5.155	5.146	5.162	PH	60	-491	-0.01%	-0.001%
18	5.177	5.162	5.188	PH	222	463	0.01%	0.001%
19	5.202	5.188	5.278	PH	289	-99	-0.00%	-0.000%
20	5.290	5.278	5.305	PH	-142	-3246	-0.08%	-0.004%
21	5.337	5.305	5.367	PH	750	4620	0.11%	0.005%
22	5.413	5.367	5.433	PH	286	1639	0.04%	0.002%
23	5.445	5.433	5.498	PH	-11	-4536	-0.11%	-0.005%
24	5.517	5.498	5.537	PH	1527	14197	0.34%	0.016%
25	5.557	5.537	5.576	HH	818	8557	0.20%	0.010%
26	5.588	5.576	5.619	PH	200	575	0.01%	0.001%
27	5.635	5.619	5.688	PH	58	-575	-0.01%	-0.001%
28	5.709	5.688	5.742	PH	783	9089	0.22%	0.010%
29	5.761	5.742	5.780	HH	121	1733	0.04%	0.002%
30	5.806	5.780	5.814	PH	358	4194	0.10%	0.005%
31	5.822	5.814	5.846	HH	418	3434	0.08%	0.004%
32	5.862	5.846	5.878	PH	213	1880	0.04%	0.002%
33	5.894	5.878	5.909	HH	311	3264	0.08%	0.004%
34	5.929	5.909	5.959	HH	271	4747	0.11%	0.005%
35	5.975	5.959	6.002	HH	324	2897	0.07%	0.003%
36	6.048	6.002	6.057	PH	1053	16321	0.39%	0.018%

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37	6.076	6.057	6.098	HH	3845	41540	0.98%	0.046%
38	6.121	6.098	6.148	HH	616	12122	0.29%	0.014%
39	6.162	6.148	6.195	HH	557	11852	0.28%	0.013%
40	6.217	6.195	6.242	HH	4158	49093	1.16%	0.055%
41	6.265	6.242	6.277	HH	355	6557	0.16%	0.007%
42	6.292	6.277	6.303	HH	373	4801	0.11%	0.005%
43	6.320	6.303	6.330	HH	393	5535	0.13%	0.006%
44	6.348	6.330	6.377	HH	1248	19653	0.47%	0.022%
45	6.390	6.377	6.403	HH	634	8263	0.20%	0.009%
46	6.432	6.403	6.447	HH	706	14624	0.35%	0.016%
47	6.467	6.447	6.479	HH	793	12736	0.30%	0.014%
48	6.503	6.479	6.548	HH	2504	41194	0.98%	0.046%
49	6.603	6.548	6.611	HH	577	16094	0.38%	0.018%
50	6.653	6.611	6.678	HH	2195	44985	1.07%	0.050%
51	6.702	6.678	6.754	HH	1046	30770	0.73%	0.034%
52	6.781	6.754	6.804	HH	886	18018	0.43%	0.020%
53	6.831	6.804	6.857	HH	1051	22992	0.54%	0.026%
54	6.884	6.857	6.897	HH	777	16202	0.38%	0.018%
55	6.912	6.897	6.932	HH	894	15625	0.37%	0.017%
56	6.966	6.932	6.989	HH	1646	34668	0.82%	0.039%
57	7.011	6.989	7.052	HH	1566	48157	1.14%	0.054%
58	7.065	7.052	7.090	HH	1679	27781	0.66%	0.031%
59	7.110	7.090	7.117	HH	1469	18511	0.44%	0.021%
60	7.136	7.117	7.153	HH	3975	50882	1.20%	0.057%
61	7.165	7.153	7.188	HH	1933	28834	0.68%	0.032%
62	7.208	7.188	7.252	HH	4511	79820	1.89%	0.089%
63	7.271	7.252	7.290	HH	2520	35557	0.84%	0.040%
64	7.309	7.290	7.332	HH	1663	33415	0.79%	0.037%
65	7.338	7.332	7.374	HH	1194	26970	0.64%	0.030%
66	7.431	7.374	7.467	HH	4062	96029	2.27%	0.107%
67	7.486	7.467	7.501	HH	1430	25831	0.61%	0.029%
68	7.525	7.501	7.540	HH	1765	35796	0.85%	0.040%
69	7.552	7.540	7.582	HH	1670	39253	0.93%	0.044%
70	7.607	7.582	7.637	HH	2728	63090	1.49%	0.070%
71	7.653	7.637	7.677	HH	1437	30449	0.72%	0.034%
72	7.695	7.677	7.705	HH	1408	20585	0.49%	0.023%
73	7.728	7.705	7.753	HH	2043	48797	1.16%	0.054%
74	7.774	7.753	7.793	HH	2242	42696	1.01%	0.048%
75	7.847	7.793	7.875	HH	3812	119477	2.83%	0.133%
76	7.885	7.875	7.901	HH	2750	38813	0.92%	0.043%
77	7.911	7.901	7.932	HH	2379	36586	0.87%	0.041%
78	7.955	7.932	7.976	HH	2568	52137	1.23%	0.058%
79	8.001	7.976	8.034	HH	3025	82187	1.95%	0.092%
80	8.054	8.034	8.076	HH	3240	62887	1.49%	0.070%
81	8.084	8.076	8.099	HH	1948	25396	0.60%	0.028%
82	8.126	8.099	8.155	HH	8795	143484	3.40%	0.160%
83	8.161	8.155	8.171	HH	2169	20884	0.49%	0.023%
84	8.196	8.171	8.223	HH	2855	79079	1.87%	0.088%
85	8.238	8.223	8.251	HH	3533	49497	1.17%	0.055%
86	8.269	8.251	8.286	HH	4993	78110	1.85%	0.087%
87	8.304	8.286	8.332	HH	6864	111934	2.65%	0.125%
88	8.367	8.332	8.410	HH	57644	671308	15.89%	0.750%
89	8.422	8.410	8.456	HH	4129	91443	2.17%	0.102%

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90	8.476	8.456	8.522	HH	4319	112877	2.67%	0.126%
91	8.532	8.522	8.548	HH	2414	36336	0.86%	0.041%
92	8.588	8.548	8.635	HH	3343	123149	2.92%	0.138%
93	8.667	8.635	8.685	HH	2970	71238	1.69%	0.080%
94	8.719	8.685	8.743	HH	5420	115918	2.74%	0.129%
95	8.772	8.743	8.818	HH	4529	141367	3.35%	0.158%
96	8.843	8.818	8.867	HH	7263	126523	3.00%	0.141%
97	8.894	8.867	8.912	HH	2674	65070	1.54%	0.073%
98	8.929	8.912	8.940	HH	2437	40136	0.95%	0.045%
99	8.961	8.940	8.977	HH	3355	61894	1.47%	0.069%
100	8.993	8.977	9.013	HH	4588	71526	1.69%	0.080%
101	9.044	9.013	9.072	HH	2975	96050	2.27%	0.107%
102	9.078	9.072	9.095	HH	2735	36344	0.86%	0.041%
103	9.129	9.095	9.154	HH	7265	137291	3.25%	0.153%
104	9.171	9.154	9.198	HH	3253	73960	1.75%	0.083%
105	9.217	9.198	9.243	HH	2488	62924	1.49%	0.070%
106	9.287	9.243	9.300	HH	3102	81212	1.92%	0.091%
107	9.318	9.300	9.352	HH	4195	90917	2.15%	0.102%
108	9.369	9.352	9.383	HH	2357	41431	0.98%	0.046%
109	9.422	9.383	9.436	HH	3233	82573	1.96%	0.092%
110	9.453	9.436	9.482	HH	4078	85896	2.03%	0.096%
111	9.506	9.482	9.561	HH	9471	204183	4.83%	0.228%
112	9.587	9.561	9.612	HH	4186	99876	2.36%	0.112%
113	9.628	9.612	9.643	HH	3220	54440	1.29%	0.061%
114	9.659	9.643	9.672	HH	3182	52571	1.24%	0.059%
115	9.687	9.672	9.705	HH	3394	59702	1.41%	0.067%
116	9.720	9.705	9.778	HH	2997	116832	2.77%	0.130%
117	9.785	9.778	9.807	HH	2383	39947	0.95%	0.045%
118	9.830	9.807	9.888	HH	3589	145036	3.43%	0.162%
119	9.934	9.888	9.982	HH	12062	293631	6.95%	0.328%
120	9.995	9.982	10.007	HH	2803	40811	0.97%	0.046%
121	10.021	10.007	10.048	HH	2824	65158	1.54%	0.073%
122	10.087	10.048	10.113	HH	2855	98247	2.33%	0.110%
123	10.130	10.113	10.171	HH	2503	82466	1.95%	0.092%
124	10.192	10.171	10.213	HH	2603	63002	1.49%	0.070%
125	10.254	10.213	10.282	HH	3168	112241	2.66%	0.125%
126	10.301	10.282	10.325	HH	5032	99800	2.36%	0.111%
127	10.357	10.325	10.372	HH	3676	92556	2.19%	0.103%
128	10.391	10.372	10.415	HH	4850	95248	2.26%	0.106%
129	10.435	10.415	10.478	HH	3786	121757	2.88%	0.136%
130	10.508	10.478	10.544	HH	3675	123448	2.92%	0.138%
131	10.566	10.544	10.592	HH	3844	101732	2.41%	0.114%
132	10.605	10.592	10.617	HH	3653	50652	1.20%	0.057%
133	10.651	10.617	10.693	HH	6486	195390	4.63%	0.218%
134	10.722	10.693	10.794	HH	7196	266698	6.31%	0.298%
135	10.809	10.794	10.826	HH	3528	62764	1.49%	0.070%
136	10.879	10.826	10.892	HH	3711	130558	3.09%	0.146%
137	10.914	10.892	10.952	HH	19503	298412	7.07%	0.333%
138	10.989	10.952	11.035	HH	26345	427010	10.11%	0.477%
139	11.044	11.035	11.062	HH	3857	59198	1.40%	0.066%
140	11.075	11.062	11.085	HH	3558	50173	1.19%	0.056%
141	11.107	11.085	11.118	HH	3604	69332	1.64%	0.077%

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142	11.129	11.118	11.145	HH	3521	54841	1.30%	0.061%
143	11.163	11.145	11.182	HH	3739	77746	1.84%	0.087%
144	11.203	11.182	11.245	HH	7364	180505	4.27%	0.202%
145	11.278	11.245	11.288	HH	4043	95868	2.27%	0.107%
146	11.323	11.288	11.338	HH	4310	127016	3.01%	0.142%
147	11.357	11.338	11.378	HH	6798	126584	3.00%	0.141%
148	11.446	11.378	11.492	HH	6595	316607	7.50%	0.354%
149	11.514	11.492	11.533	HH	4875	107307	2.54%	0.120%
150	11.568	11.533	11.587	HH	4939	144862	3.43%	0.162%
151	11.610	11.587	11.634	HH	5316	134786	3.19%	0.150%
152	11.663	11.634	11.689	HH	4850	152623	3.61%	0.170%
153	11.719	11.689	11.734	HH	7373	153706	3.64%	0.172%
154	11.751	11.734	11.793	HH	8766	223786	5.30%	0.250%
155	11.816	11.793	11.825	HH	10301	147065	3.48%	0.164%
156	11.836	11.825	11.855	HH	11152	159121	3.77%	0.178%
157	11.868	11.855	11.883	HH	7610	113197	2.68%	0.126%
158	11.900	11.883	11.926	HH	8591	170737	4.04%	0.191%
159	11.941	11.926	11.951	HH	5111	75483	1.79%	0.084%
160	11.976	11.951	11.995	HH	5976	146251	3.46%	0.163%
161	12.029	11.995	12.062	HH	7911	255751	6.06%	0.286%
162	12.078	12.062	12.096	HH	6485	123154	2.92%	0.138%
163	12.122	12.096	12.160	HH	6428	229336	5.43%	0.256%
164	12.190	12.160	12.212	HH	8147	207448	4.91%	0.232%
165	12.222	12.212	12.234	HH	6100	76307	1.81%	0.085%
166	12.278	12.234	12.322	HH	38142	671882	15.91%	0.750%
167	12.339	12.322	12.356	HH	6965	139501	3.30%	0.156%
168	12.368	12.356	12.383	HH	6701	105565	2.50%	0.118%
169	12.403	12.383	12.424	HH	7182	168462	3.99%	0.188%
170	12.444	12.424	12.456	HH	7573	140037	3.32%	0.156%
171	12.466	12.456	12.484	HH	7321	115766	2.74%	0.129%
172	12.513	12.484	12.555	HH	8135	315044	7.46%	0.352%
173	12.588	12.555	12.602	HH	8302	215650	5.11%	0.241%
174	12.623	12.602	12.642	HH	11327	227234	5.38%	0.254%
175	12.670	12.642	12.710	HH	11233	379717	8.99%	0.424%
176	12.739	12.710	12.775	HH	42331	685463	16.23%	0.765%
177	12.796	12.775	12.816	HH	8445	201151	4.76%	0.225%
178	12.838	12.816	12.855	HH	8199	185719	4.40%	0.207%
179	12.895	12.855	12.909	HH	9099	284619	6.74%	0.318%
180	12.929	12.909	12.962	HH	10052	294689	6.98%	0.329%
181	12.977	12.962	13.015	HH	9436	282132	6.68%	0.315%
182	13.040	13.015	13.060	HH	38120	564097	13.36%	0.630%
183	13.072	13.060	13.086	HH	13395	193645	4.58%	0.216%
184	13.094	13.086	13.110	HH	11893	162216	3.84%	0.181%
185	13.127	13.110	13.154	HH	12839	283925	6.72%	0.317%
186	13.171	13.154	13.185	HH	9745	173632	4.11%	0.194%
187	13.214	13.185	13.224	HH	10916	236538	5.60%	0.264%
188	13.238	13.224	13.261	HH	10660	227981	5.40%	0.255%
189	13.305	13.261	13.343	HH	13619	577108	13.66%	0.644%
190	13.373	13.343	13.402	HH	11671	385531	9.13%	0.430%
191	13.435	13.402	13.451	HH	12204	333515	7.90%	0.372%
192	13.467	13.451	13.478	HH	12096	188590	4.47%	0.211%
193	13.507	13.478	13.542	HH	14484	480326	11.37%	0.536%
194	13.559	13.542	13.580	HH	11747	267187	6.33%	0.298%

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195	13.629	13.580	13.658	HH	22308	702876	16.64%	0.785%
196	13.695	13.658	13.712	HH	13347	411700	9.75%	0.460%
197	13.736	13.712	13.760	HH	21101	465970	11.03%	0.520%
198	13.778	13.760	13.800	HH	15609	345545	8.18%	0.386%
199	13.824	13.800	13.844	HH	14949	368590	8.73%	0.412%
200	13.885	13.844	13.898	HH	19467	550840	13.04%	0.615%
201	13.905	13.898	13.928	HH	19138	307697	7.29%	0.344%
202	13.948	13.928	13.975	HH	17272	439349	10.40%	0.491%
203	14.024	13.975	14.038	HH	15418	560353	13.27%	0.626%
204	14.111	14.038	14.133	HH	16234	885809	20.97%	0.989%
205	14.160	14.133	14.180	HH	16905	461976	10.94%	0.516%
206	14.188	14.180	14.220	HH	16382	396369	9.38%	0.443%
207	14.269	14.220	14.289	HH	19781	732283	17.34%	0.818%
208	14.334	14.289	14.349	HH	19550	692215	16.39%	0.773%
209	14.365	14.349	14.411	HH	20249	703693	16.66%	0.786%
210	14.438	14.411	14.458	HH	23457	593071	14.04%	0.662%
211	14.497	14.458	14.524	HH	22274	838556	19.85%	0.936%
212	14.547	14.524	14.586	HH	22822	786321	18.62%	0.878%
213	14.610	14.586	14.635	HH	23786	622700	14.74%	0.695%
214	14.667	14.635	14.689	HH	21373	679679	16.09%	0.759%
215	14.774	14.689	14.814	HH	119048	2851708	67.52%	3.184%
216	14.824	14.814	14.833	HH	22008	248535	5.88%	0.278%
217	14.872	14.833	14.885	HH	22802	694969	16.45%	0.776%
218	14.922	14.885	14.941	HH	41308	978357	23.16%	1.092%
219	14.964	14.941	14.999	HH	51146	1166132	27.61%	1.302%
220	15.019	14.999	15.040	HH	24627	585385	13.86%	0.654%
221	15.086	15.040	15.108	HH	26611	1012255	23.97%	1.130%
222	15.125	15.108	15.142	HH	26787	531721	12.59%	0.594%
223	15.162	15.142	15.200	HH	31409	955749	22.63%	1.067%
224	15.229	15.200	15.261	HH	27790	969346	22.95%	1.082%
225	15.283	15.261	15.301	HH	27865	664120	15.72%	0.742%
226	15.359	15.301	15.445	HH	78067	3233229	76.55%	3.610%
227	15.449	15.445	15.464	HH	29715	331305	7.84%	0.370%
228	15.501	15.464	15.538	HH	35876	1434896	33.97%	1.602%
229	15.598	15.538	15.617	HH	37538	1601904	37.93%	1.789%
230	15.636	15.617	15.668	HH	35829	1035555	24.52%	1.156%
231	15.683	15.668	15.696	HH	33325	556223	13.17%	0.621%
232	15.766	15.696	15.796	HH	38613	2161663	51.18%	2.414%
233	15.816	15.796	15.824	HH	36127	595983	14.11%	0.665%
234	15.845	15.824	15.858	HH	37222	750371	17.77%	0.838%
235	15.886	15.858	15.907	HH	39348	1114835	26.40%	1.245%
236	15.925	15.907	15.941	HH	39100	778395	18.43%	0.869%
237	15.961	15.941	15.975	HH	39969	804129	19.04%	0.898%
238	16.002	15.975	16.024	HH	45356	1235808	29.26%	1.380%
239	16.042	16.024	16.056	HH	41862	792259	18.76%	0.885%
240	16.069	16.056	16.102	HH	41886	1120505	26.53%	1.251%
241	16.130	16.102	16.151	HH	41926	1215877	28.79%	1.358%
242	16.216	16.151	16.248	HH	44806	2513587	59.51%	2.807%
243	16.306	16.248	16.335	HH	52914	2472532	58.54%	2.761%
244	16.375	16.335	16.438	HH	72584	3402721	80.57%	3.799%
245	16.486	16.438	16.547	HH	78042	3720661	88.09%	4.154%
246	16.582	16.547	16.602	HH	55480	1766065	41.82%	1.972%

						rteres		
247	16.621	16.602	16.642	HH	60552	1406469	33.30%	1.570%
248	16.656	16.642	16.690	HH	59708	1693608	40.10%	1.891%
249	16.707	16.690	16.728	HH	59170	1316124	31.16%	1.470%
250	16.809	16.728	16.842	HH	71638	4223489	100.00%	4.716%
251	16.867	16.842	16.891	HH	74569	1989471	47.10%	2.221%
252	16.953	16.891	16.976	HH	78126	3502524	82.93%	3.911%
						Sum of corrected areas:		89562048

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