

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120619\
 Data File : FG006298.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2019 15:28
 Sample : K6112-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.403	4.375	4.455	PH	300451	2573785	37.57%	1.373%
2	4.472	4.455	4.485	PH	482	5623	0.08%	0.003%
3	4.507	4.485	4.525	HH	636	10422	0.15%	0.006%
4	4.545	4.525	4.565	HH	1293	16106	0.24%	0.009%
5	4.580	4.565	4.628	HH	1617	15952	0.23%	0.009%
6	4.650	4.628	4.681	PH	3769	42093	0.61%	0.022%
7	4.694	4.681	4.725	HH	411	7710	0.11%	0.004%
8	4.755	4.725	4.768	HH	361	5081	0.07%	0.003%
9	4.781	4.768	4.805	HH	599	9514	0.14%	0.005%
10	4.810	4.805	4.857	HH	452	4471	0.07%	0.002%
11	4.883	4.857	4.931	PH	449	3528	0.05%	0.002%
12	4.946	4.931	4.985	PH	54	-4727	-0.07%	-0.003%
13	5.006	4.985	5.046	PH	1102	11294	0.16%	0.006%
14	5.066	5.046	5.085	PH	857	7861	0.11%	0.004%
15	5.131	5.085	5.175	HH	370	6789	0.10%	0.004%
16	5.188	5.175	5.200	PH	-17	-1199	-0.02%	-0.001%
17	5.219	5.200	5.242	PH	538	5133	0.07%	0.003%
18	5.260	5.242	5.305	HH	2596	27503	0.40%	0.015%
19	5.314	5.305	5.325	HH	242	2271	0.03%	0.001%
20	5.335	5.325	5.358	HH	257	1406	0.02%	0.001%
21	5.373	5.358	5.392	PH	177	-156	-0.00%	-0.000%
22	5.424	5.392	5.441	PH	2903	26178	0.38%	0.014%
23	5.457	5.441	5.471	HH	507	6022	0.09%	0.003%
24	5.498	5.471	5.510	HH	839	9830	0.14%	0.005%
25	5.521	5.510	5.538	HH	904	7872	0.11%	0.004%
26	5.550	5.538	5.566	PH	185	1133	0.02%	0.001%
27	5.580	5.566	5.598	PH	158	481	0.01%	0.000%
28	5.616	5.598	5.666	PH	393	3197	0.05%	0.002%
29	5.712	5.666	5.736	PH	1611	29241	0.43%	0.016%
30	5.751	5.736	5.764	HH	2050	22020	0.32%	0.012%
31	5.773	5.764	5.811	HH	1197	16839	0.25%	0.009%
32	5.818	5.811	5.835	HH	358	3428	0.05%	0.002%
33	5.849	5.835	5.862	HH	490	4720	0.07%	0.003%
34	5.878	5.862	5.896	HH	621	7716	0.11%	0.004%
35	5.909	5.896	5.934	HH	467	5311	0.08%	0.003%
36	5.953	5.934	5.964	HH	456	5455	0.08%	0.003%

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37	6.000	5.964	6.037	HH	4943	64777	0.95%	0.035%
38	6.052	6.037	6.095	HH	456	9736	0.14%	0.005%
39	6.111	6.095	6.148	HH	1761	26085	0.38%	0.014%
40	6.165	6.148	6.183	HH	574	6541	0.10%	0.003%
41	6.210	6.183	6.225	HH	487	9373	0.14%	0.005%
42	6.247	6.225	6.263	HH	1593	18372	0.27%	0.010%
43	6.280	6.263	6.314	HH	819	13834	0.20%	0.007%
44	6.328	6.314	6.340	HH	404	4584	0.07%	0.002%
45	6.387	6.340	6.446	HH	297971	2770630	40.45%	1.479%
46	6.471	6.446	6.483	HH	447	8246	0.12%	0.004%
47	6.495	6.483	6.508	HH	501	5959	0.09%	0.003%
48	6.532	6.508	6.566	HH	1385	26333	0.38%	0.014%
49	6.581	6.566	6.592	HH	672	8974	0.13%	0.005%
50	6.603	6.592	6.635	HH	590	8819	0.13%	0.005%
51	6.657	6.635	6.671	HH	813	10174	0.15%	0.005%
52	6.684	6.671	6.698	HH	634	8228	0.12%	0.004%
53	6.743	6.698	6.764	HH	1283	35747	0.52%	0.019%
54	6.780	6.764	6.792	HH	1254	15710	0.23%	0.008%
55	6.808	6.792	6.831	HH	1743	26057	0.38%	0.014%
56	6.840	6.831	6.871	HH	946	18511	0.27%	0.010%
57	6.888	6.871	6.905	HH	3039	36508	0.53%	0.019%
58	6.929	6.905	6.965	HH	2379	62033	0.91%	0.033%
59	6.981	6.965	6.998	HH	1742	29946	0.44%	0.016%
60	7.032	6.998	7.060	HH	4626	80473	1.17%	0.043%
61	7.073	7.060	7.091	HH	1933	25278	0.37%	0.013%
62	7.103	7.091	7.148	HH	1021	26922	0.39%	0.014%
63	7.167	7.148	7.215	HH	3677	65476	0.96%	0.035%
64	7.222	7.215	7.237	HH	746	9033	0.13%	0.005%
65	7.293	7.237	7.345	HH	5376	100323	1.46%	0.054%
66	7.362	7.345	7.423	HH	8516	130141	1.90%	0.069%
67	7.434	7.423	7.444	HH	1041	12277	0.18%	0.007%
68	7.459	7.444	7.475	HH	1159	19047	0.28%	0.010%
69	7.488	7.475	7.498	HH	1146	14564	0.21%	0.008%
70	7.506	7.498	7.520	HH	1091	12570	0.18%	0.007%
71	7.536	7.520	7.575	HH	1217	26761	0.39%	0.014%
72	7.594	7.575	7.615	HH	1922	27937	0.41%	0.015%
73	7.633	7.615	7.651	HH	1370	21771	0.32%	0.012%
74	7.670	7.651	7.688	HH	1119	21885	0.32%	0.012%
75	7.735	7.688	7.743	HH	2590	50923	0.74%	0.027%
76	7.755	7.743	7.789	HH	2694	53582	0.78%	0.029%
77	7.803	7.789	7.831	HH	1458	32065	0.47%	0.017%
78	7.847	7.831	7.870	HH	1852	34919	0.51%	0.019%
79	7.904	7.870	7.923	HH	3711	79050	1.15%	0.042%
80	7.937	7.923	7.952	HH	2778	37339	0.55%	0.020%
81	7.973	7.952	7.996	HH	3223	68743	1.00%	0.037%
82	8.015	7.996	8.037	HH	3391	66085	0.96%	0.035%
83	8.055	8.037	8.076	HH	3020	55777	0.81%	0.030%
84	8.105	8.076	8.119	HH	6045	87389	1.28%	0.047%
85	8.148	8.119	8.221	HH	283059	2965538	43.29%	1.583%
86	8.253	8.221	8.274	HH	60422	610474	8.91%	0.326%
87	8.295	8.274	8.360	HH	48973	621025	9.07%	0.331%
88	8.377	8.360	8.409	HH	3194	71731	1.05%	0.038%
89	8.427	8.409	8.447	HH	2195	43889	0.64%	0.023%

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90	8.459	8.447	8.474	HH	1849	28014	0.41%	0.015%
91	8.543	8.474	8.563	HH	3136	121057	1.77%	0.065%
92	8.583	8.563	8.602	HH	6684	97600	1.42%	0.052%
93	8.626	8.602	8.651	HH	5318	111861	1.63%	0.060%
94	8.672	8.651	8.702	HH	5636	109338	1.60%	0.058%
95	8.724	8.702	8.744	HH	2544	56892	0.83%	0.030%
96	8.777	8.744	8.787	HH	2886	67681	0.99%	0.036%
97	8.807	8.787	8.830	HH	4026	87403	1.28%	0.047%
98	8.850	8.830	8.864	HH	3772	66525	0.97%	0.036%
99	8.881	8.864	8.911	HH	4523	102649	1.50%	0.055%
100	8.953	8.911	8.994	HH	8776	226684	3.31%	0.121%
101	9.014	8.994	9.053	HH	5712	127830	1.87%	0.068%
102	9.073	9.053	9.101	HH	5496	98968	1.44%	0.053%
103	9.128	9.101	9.145	HH	6238	102135	1.49%	0.055%
104	9.160	9.145	9.180	HH	5686	82888	1.21%	0.044%
105	9.216	9.180	9.236	HH	8899	164253	2.40%	0.088%
106	9.262	9.236	9.286	HH	5206	112900	1.65%	0.060%
107	9.311	9.286	9.338	HH	9934	173978	2.54%	0.093%
108	9.355	9.338	9.405	HH	8647	244167	3.56%	0.130%
109	9.423	9.405	9.455	HH	5274	132748	1.94%	0.071%
110	9.464	9.455	9.475	HH	4505	49784	0.73%	0.027%
111	9.493	9.475	9.516	HH	9100	148372	2.17%	0.079%
112	9.523	9.516	9.537	HH	4170	50411	0.74%	0.027%
113	9.556	9.537	9.591	HH	4903	131097	1.91%	0.070%
114	9.609	9.591	9.629	HH	7464	116439	1.70%	0.062%
115	9.665	9.629	9.687	HH	7136	173323	2.53%	0.092%
116	9.719	9.687	9.748	HH	261571	2871331	41.92%	1.532%
117	9.762	9.748	9.776	HH	4980	77266	1.13%	0.041%
118	9.793	9.776	9.814	HH	5911	106885	1.56%	0.057%
119	9.850	9.814	9.877	HH	4346	141130	2.06%	0.075%
120	9.915	9.877	9.942	HH	4518	140533	2.05%	0.075%
121	9.953	9.942	9.973	HH	3727	62604	0.91%	0.033%
122	9.995	9.973	10.010	HH	3607	75598	1.10%	0.040%
123	10.074	10.010	10.083	HH	6125	196576	2.87%	0.105%
124	10.099	10.083	10.121	HH	7082	131423	1.92%	0.070%
125	10.138	10.121	10.154	HH	4684	87534	1.28%	0.047%
126	10.185	10.154	10.197	HH	7291	153734	2.24%	0.082%
127	10.213	10.197	10.228	HH	7951	133178	1.94%	0.071%
128	10.253	10.228	10.285	HH	9986	235790	3.44%	0.126%
129	10.336	10.285	10.361	HH	8398	278098	4.06%	0.148%
130	10.387	10.361	10.422	HH	10617	278448	4.06%	0.149%
131	10.443	10.422	10.477	HH	13071	273453	3.99%	0.146%
132	10.503	10.477	10.516	HH	9094	188383	2.75%	0.101%
133	10.537	10.516	10.582	HH	10202	292443	4.27%	0.156%
134	10.602	10.582	10.610	HH	5984	95136	1.39%	0.051%
135	10.624	10.610	10.643	HH	7053	117307	1.71%	0.063%
136	10.659	10.643	10.674	HH	5507	99064	1.45%	0.053%
137	10.695	10.674	10.708	HH	6233	115499	1.69%	0.062%
138	10.734	10.708	10.774	HH	62575	808546	11.80%	0.431%
139	10.806	10.774	10.862	HH	38147	680962	9.94%	0.363%
140	10.886	10.862	10.916	HH	26736	400085	5.84%	0.214%
141	10.941	10.916	10.960	HH	5948	143151	2.09%	0.076%

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142	10.981	10.960	10.998	HH	5849	125658	1.83%	0.067%
143	11.035	10.998	11.054	HH	11579	268592	3.92%	0.143%
144	11.077	11.054	11.095	HH	7917	177616	2.59%	0.095%
145	11.136	11.095	11.165	HH	246810	2985460	43.58%	1.593%
146	11.180	11.165	11.194	HH	9520	152786	2.23%	0.082%
147	11.218	11.194	11.230	HH	12032	225315	3.29%	0.120%
148	11.261	11.230	11.289	HH	30694	556359	8.12%	0.297%
149	11.316	11.289	11.343	HH	10045	266601	3.89%	0.142%
150	11.373	11.343	11.391	HH	13910	289362	4.22%	0.154%
151	11.416	11.391	11.462	HH	10332	358190	5.23%	0.191%
152	11.521	11.462	11.536	HH	28147	556237	8.12%	0.297%
153	11.551	11.536	11.586	HH	31149	487658	7.12%	0.260%
154	11.616	11.586	11.626	HH	19478	311807	4.55%	0.166%
155	11.638	11.626	11.652	HH	20701	266248	3.89%	0.142%
156	11.668	11.652	11.683	HH	25960	348736	5.09%	0.186%
157	11.699	11.683	11.744	HH	28842	518858	7.57%	0.277%
158	11.793	11.744	11.825	HH	17897	542200	7.92%	0.289%
159	11.878	11.825	11.894	HH	16706	472135	6.89%	0.252%
160	11.912	11.894	11.961	HH	15825	449784	6.57%	0.240%
161	11.989	11.961	12.026	HH	17756	503078	7.34%	0.268%
162	12.046	12.026	12.053	HH	16874	234951	3.43%	0.125%
163	12.074	12.053	12.108	HH	43544	723959	10.57%	0.386%
164	12.129	12.108	12.141	HH	13263	239474	3.50%	0.128%
165	12.157	12.141	12.173	HH	15168	254161	3.71%	0.136%
166	12.191	12.173	12.201	HH	14611	227432	3.32%	0.121%
167	12.211	12.201	12.223	HH	14255	180912	2.64%	0.097%
168	12.253	12.223	12.271	HH	15979	407524	5.95%	0.217%
169	12.298	12.271	12.309	HH	22973	406279	5.93%	0.217%
170	12.314	12.309	12.337	HH	19702	255615	3.73%	0.136%
171	12.368	12.337	12.386	HH	21584	467892	6.83%	0.250%
172	12.425	12.386	12.458	HH	246989	3736692	54.55%	1.994%
173	12.471	12.458	12.491	HH	24497	388017	5.66%	0.207%
174	12.528	12.491	12.575	HH	132011	1989978	29.05%	1.062%
175	12.621	12.575	12.631	HH	16082	452578	6.61%	0.242%
176	12.665	12.631	12.694	HH	28968	783388	11.44%	0.418%
177	12.712	12.694	12.745	HH	24250	613448	8.96%	0.327%
178	12.765	12.745	12.794	HH	23895	566524	8.27%	0.302%
179	12.824	12.794	12.852	HH	146329	1945478	28.40%	1.038%
180	12.875	12.852	12.892	HH	24649	493051	7.20%	0.263%
181	12.911	12.892	12.936	HH	30017	610591	8.91%	0.326%
182	12.957	12.936	12.974	HH	19416	424683	6.20%	0.227%
183	12.993	12.974	13.006	HH	22399	384234	5.61%	0.205%
184	13.024	13.006	13.050	HH	30869	589193	8.60%	0.314%
185	13.088	13.050	13.121	HH	29679	955717	13.95%	0.510%
186	13.142	13.121	13.168	HH	34551	719907	10.51%	0.384%
187	13.207	13.168	13.218	HH	27117	650960	9.50%	0.347%
188	13.237	13.218	13.252	HH	31088	568012	8.29%	0.303%
189	13.274	13.252	13.296	HH	36037	769731	11.24%	0.411%
190	13.311	13.296	13.340	HH	25681	610545	8.91%	0.326%
191	13.401	13.340	13.443	HH	56867	1991437	29.07%	1.063%
192	13.463	13.443	13.483	HH	26706	577104	8.42%	0.308%
193	13.509	13.483	13.527	HH	39549	807698	11.79%	0.431%
194	13.546	13.527	13.566	HH	49929	858598	12.53%	0.458%

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195	13.604	13.566	13.644	HH	240090	3908434	57.06%	2.086%
196	13.676	13.644	13.697	HH	56953	1260503	18.40%	0.673%
197	13.716	13.697	13.757	HH	50740	1177985	17.20%	0.629%
198	13.770	13.757	13.812	HH	26606	867219	12.66%	0.463%
199	13.840	13.812	13.885	HH	29416	1191964	17.40%	0.636%
200	13.897	13.885	13.930	HH	27637	730152	10.66%	0.390%
201	13.951	13.930	13.960	HH	28507	491443	7.17%	0.262%
202	13.974	13.960	13.984	HH	30123	411531	6.01%	0.220%
203	14.003	13.984	14.045	HH	37545	1145445	16.72%	0.611%
204	14.091	14.045	14.108	HH	41275	1325502	19.35%	0.707%
205	14.128	14.108	14.144	HH	49581	910799	13.30%	0.486%
206	14.156	14.144	14.176	HH	41767	710316	10.37%	0.379%
207	14.225	14.176	14.275	HH	42676	2288167	33.40%	1.221%
208	14.308	14.275	14.346	HH	57617	1894316	27.65%	1.011%
209	14.369	14.346	14.407	HH	70145	1799074	26.26%	0.960%
210	14.430	14.407	14.457	HH	51442	1249471	18.24%	0.667%
211	14.489	14.457	14.534	HH	209125	3920311	57.23%	2.092%
212	14.551	14.534	14.594	HH	47215	1457054	21.27%	0.778%
213	14.635	14.594	14.653	HH	52600	1481722	21.63%	0.791%
214	14.687	14.653	14.708	HH	282479	5015966	73.22%	2.677%
215	14.720	14.708	14.746	HH	155528	2123476	31.00%	1.133%
216	14.761	14.746	14.788	HH	44833	1053189	15.37%	0.562%
217	14.838	14.788	14.864	HH	67270	2353220	34.35%	1.256%
218	14.879	14.864	14.915	HH	52153	1517784	22.16%	0.810%
219	14.924	14.915	14.948	HH	47487	926358	13.52%	0.494%
220	14.987	14.948	15.006	HH	60780	1800099	26.28%	0.961%
221	15.019	15.006	15.046	HH	54661	1257316	18.35%	0.671%
222	15.076	15.046	15.103	HH	148265	2926738	42.72%	1.562%
223	15.115	15.103	15.171	HH	58380	2288075	33.40%	1.221%
224	15.202	15.171	15.231	HH	63532	1977127	28.86%	1.055%
225	15.256	15.231	15.275	HH	57526	1401159	20.45%	0.748%
226	15.297	15.275	15.314	HH	58174	1267061	18.50%	0.676%
227	15.342	15.314	15.361	HH	102649	2152575	31.42%	1.149%
228	15.378	15.361	15.410	HH	79179	1876906	27.40%	1.002%
229	15.502	15.410	15.549	HH	83539	5598262	81.72%	2.987%
230	15.581	15.549	15.601	HH	67820	1969007	28.74%	1.051%
231	15.624	15.601	15.643	HH	65938	1581893	23.09%	0.844%
232	15.696	15.643	15.735	HH	282219	6405305	93.50%	3.418%
233	15.765	15.735	15.789	HH	73203	2284167	33.34%	1.219%
234	15.804	15.789	15.816	HH	67943	1056073	15.42%	0.564%
235	15.839	15.816	15.848	HH	70467	1330623	19.42%	0.710%
236	15.862	15.848	15.880	HH	70928	1323641	19.32%	0.706%
237	15.928	15.880	15.951	HH	81708	3182967	46.46%	1.699%
238	15.968	15.951	15.984	HH	80980	1514983	22.12%	0.808%
239	16.012	15.984	16.052	HH	88497	3424845	50.00%	1.828%
240	16.075	16.052	16.110	HH	96073	3006315	43.89%	1.604%
241	16.133	16.110	16.146	HH	95178	1952568	28.50%	1.042%
242	16.168	16.146	16.191	HH	103037	2501593	36.52%	1.335%
243	16.222	16.191	16.280	HH	207260	6850255	100.00%	3.656%
244	16.349	16.280	16.371	HH	122667	5245277	76.57%	2.799%
245	16.389	16.371	16.401	HH	95080	1690012	24.67%	0.902%
246	16.406	16.401	16.424	HH	95321	1257379	18.36%	0.671%

						rteres		
247	16.444	16.424	16.456	HH	102127	1884876	27.52%	1.006%
248	16.468	16.456	16.485	HH	99088	1727671	25.22%	0.922%
249	16.543	16.485	16.569	HH	185300	6336440	92.50%	3.381%
250	16.601	16.569	16.613	HH	213147	3965117	57.88%	2.116%
251	16.631	16.613	16.658	HH	320105	5629771	82.18%	3.004%
						Sum of corrected areas:	187393162	

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