

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029912.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 13:08
 Sample : K2198-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.382	4.365	4.430	PH	826	12001	0.22%	0.007%
2	4.444	4.430	4.485	PH	335	3544	0.06%	0.002%
3	4.543	4.485	4.562	PH	433	6145	0.11%	0.004%
4	4.574	4.562	4.605	HH	451	4180	0.08%	0.002%
5	4.629	4.605	4.644	PH	1042	10239	0.19%	0.006%
6	4.657	4.644	4.695	HH	591	10397	0.19%	0.006%
7	4.704	4.695	4.738	HH	384	4384	0.08%	0.003%
8	4.747	4.738	4.763	HH	268	1434	0.03%	0.001%
9	4.779	4.763	4.811	PH	686	6649	0.12%	0.004%
10	4.844	4.811	4.872	PH	1074	10686	0.19%	0.006%
11	4.890	4.872	4.908	PH	79	1311	0.02%	0.001%
12	4.921	4.908	4.958	HH	234	1750	0.03%	0.001%
13	4.981	4.958	5.004	PH	371	3580	0.06%	0.002%
14	5.016	5.004	5.038	PH	366	4178	0.08%	0.002%
15	5.052	5.038	5.074	HH	537	7534	0.14%	0.004%
16	5.085	5.074	5.094	HH	480	3895	0.07%	0.002%
17	5.110	5.094	5.146	HH	693	11981	0.22%	0.007%
18	5.171	5.146	5.184	PH	69	-218	-0.00%	-0.000%
19	5.209	5.184	5.235	PH	560	8810	0.16%	0.005%
20	5.246	5.235	5.252	HH	413	3176	0.06%	0.002%
21	5.271	5.252	5.281	HH	790	9688	0.18%	0.006%
22	5.297	5.281	5.348	HH	1234	25317	0.46%	0.015%
23	5.355	5.348	5.392	HH	392	6001	0.11%	0.003%
24	5.411	5.392	5.488	HH	2204	59744	1.08%	0.034%
25	5.525	5.488	5.567	HH	889	23742	0.43%	0.014%
26	5.586	5.567	5.621	HH	2301	31848	0.58%	0.018%
27	5.636	5.621	5.646	HH	704	8646	0.16%	0.005%
28	5.656	5.646	5.673	HH	693	8929	0.16%	0.005%
29	5.700	5.673	5.734	HH	1729	44005	0.80%	0.025%
30	5.750	5.734	5.778	HH	1683	29363	0.53%	0.017%
31	5.795	5.778	5.832	HH	1195	29489	0.53%	0.017%
32	5.863	5.832	5.881	HH	1246	22551	0.41%	0.013%
33	5.910	5.881	5.940	HH	1380	32714	0.59%	0.019%
34	5.958	5.940	5.979	HH	1093	21507	0.39%	0.012%
35	6.001	5.979	6.028	HH	1984	35866	0.65%	0.021%
36	6.047	6.028	6.071	HH	1923	34589	0.63%	0.020%

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37	6.104	6.071	6.120	HH	2644	48434	0.88%	0.028%
38	6.134	6.120	6.161	HH	1685	35199	0.64%	0.020%
39	6.190	6.161	6.206	HH	1774	38467	0.70%	0.022%
40	6.220	6.206	6.245	HH	1573	31679	0.57%	0.018%
41	6.263	6.245	6.281	HH	2116	35055	0.63%	0.020%
42	6.312	6.281	6.323	HH	1708	38495	0.70%	0.022%
43	6.335	6.323	6.363	HH	1985	37165	0.67%	0.021%
44	6.386	6.363	6.451	HH	4569	101522	1.84%	0.058%
45	6.474	6.451	6.491	HH	1967	34763	0.63%	0.020%
46	6.533	6.491	6.551	HH	4313	80986	1.47%	0.047%
47	6.569	6.551	6.626	HH	2825	80229	1.45%	0.046%
48	6.644	6.626	6.656	HH	1888	29380	0.53%	0.017%
49	6.671	6.656	6.688	HH	2116	35438	0.64%	0.020%
50	6.705	6.688	6.727	HH	2632	49329	0.89%	0.028%
51	6.741	6.727	6.754	HH	2211	29474	0.53%	0.017%
52	6.793	6.754	6.816	HH	2852	80111	1.45%	0.046%
53	6.838	6.816	6.855	HH	2370	50373	0.91%	0.029%
54	6.879	6.855	6.891	HH	3029	52897	0.96%	0.030%
55	6.904	6.891	6.923	HH	3538	53958	0.98%	0.031%
56	6.944	6.923	6.967	HH	3813	73176	1.32%	0.042%
57	6.988	6.967	7.007	HH	3117	64172	1.16%	0.037%
58	7.041	7.007	7.066	HH	3813	108597	1.97%	0.062%
59	7.085	7.066	7.126	HH	6578	136069	2.46%	0.078%
60	7.136	7.126	7.144	HH	2517	27186	0.49%	0.016%
61	7.161	7.144	7.173	HH	3855	56135	1.02%	0.032%
62	7.184	7.173	7.199	HH	3783	52257	0.95%	0.030%
63	7.210	7.199	7.238	HH	3117	63785	1.15%	0.037%
64	7.269	7.238	7.281	HH	3124	69072	1.25%	0.040%
65	7.309	7.281	7.337	HH	9168	160110	2.90%	0.092%
66	7.355	7.337	7.378	HH	3197	69773	1.26%	0.040%
67	7.395	7.378	7.425	HH	3513	81671	1.48%	0.047%
68	7.437	7.425	7.451	HH	2859	42709	0.77%	0.025%
69	7.484	7.451	7.518	HH	4813	129028	2.34%	0.074%
70	7.538	7.518	7.551	HH	3073	56437	1.02%	0.032%
71	7.592	7.551	7.611	HH	3589	101688	1.84%	0.059%
72	7.643	7.611	7.659	HH	3941	92910	1.68%	0.053%
73	7.677	7.659	7.708	HH	3429	82941	1.50%	0.048%
74	7.735	7.708	7.749	HH	3932	80943	1.47%	0.047%
75	7.784	7.749	7.801	HH	4261	114908	2.08%	0.066%
76	7.829	7.801	7.846	HH	4327	94301	1.71%	0.054%
77	7.874	7.846	7.893	HH	5250	110778	2.01%	0.064%
78	7.913	7.893	7.959	HH	6921	195463	3.54%	0.112%
79	7.999	7.959	8.036	HH	9554	248318	4.50%	0.143%
80	8.047	8.036	8.073	HH	5512	106524	1.93%	0.061%
81	8.088	8.073	8.101	HH	5315	76371	1.38%	0.044%
82	8.119	8.101	8.136	HH	8890	135632	2.46%	0.078%
83	8.151	8.136	8.161	HH	7200	100420	1.82%	0.058%
84	8.179	8.161	8.208	HH	13520	227863	4.13%	0.131%
85	8.222	8.208	8.237	HH	5805	94381	1.71%	0.054%
86	8.257	8.237	8.281	HH	19500	296564	5.37%	0.171%
87	8.304	8.281	8.379	HH	16375	496074	8.98%	0.285%
88	8.396	8.379	8.493	HH	6272	319578	5.79%	0.184%
89	8.508	8.493	8.517	HH	3997	53422	0.97%	0.031%

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90	8.558	8.517	8.577	HH	5261	170079	3.08%	0.098%
91	8.599	8.577	8.613	HH	7674	130233	2.36%	0.075%
92	8.628	8.613	8.647	HH	8104	131528	2.38%	0.076%
93	8.668	8.647	8.681	HH	7372	128554	2.33%	0.074%
94	8.714	8.681	8.744	HH	13489	290636	5.26%	0.167%
95	8.789	8.744	8.810	HH	6012	205988	3.73%	0.119%
96	8.837	8.810	8.881	HH	7562	253917	4.60%	0.146%
97	8.928	8.881	8.954	HH	6853	262464	4.75%	0.151%
98	8.967	8.954	8.981	HH	6314	98695	1.79%	0.057%
99	9.002	8.981	9.030	HH	18387	291054	5.27%	0.167%
100	9.049	9.030	9.069	HH	8305	155657	2.82%	0.090%
101	9.084	9.069	9.111	HH	6607	143764	2.60%	0.083%
102	9.131	9.111	9.141	HH	5821	98096	1.78%	0.056%
103	9.160	9.141	9.183	HH	8926	169373	3.07%	0.097%
104	9.202	9.183	9.225	HH	7918	157237	2.85%	0.090%
105	9.258	9.225	9.271	HH	7256	175601	3.18%	0.101%
106	9.300	9.271	9.325	HH	8211	223725	4.05%	0.129%
107	9.402	9.325	9.431	HH	9942	502665	9.10%	0.289%
108	9.459	9.431	9.486	HH	10756	266852	4.83%	0.154%
109	9.505	9.486	9.520	HH	7537	133597	2.42%	0.077%
110	9.537	9.520	9.549	HH	9039	134043	2.43%	0.077%
111	9.559	9.549	9.575	HH	8432	120099	2.17%	0.069%
112	9.590	9.575	9.605	HH	6976	120387	2.18%	0.069%
113	9.616	9.605	9.642	HH	6684	138652	2.51%	0.080%
114	9.659	9.642	9.678	HH	6839	131515	2.38%	0.076%
115	9.732	9.678	9.761	HH	8783	362373	6.56%	0.208%
116	9.781	9.761	9.837	HH	19705	429776	7.78%	0.247%
117	9.855	9.837	9.870	HH	6783	127494	2.31%	0.073%
118	9.889	9.870	9.928	HH	7019	227286	4.11%	0.131%
119	9.961	9.928	10.001	HH	7197	281867	5.10%	0.162%
120	10.012	10.001	10.035	HH	6210	119177	2.16%	0.069%
121	10.055	10.035	10.071	HH	6643	130372	2.36%	0.075%
122	10.092	10.071	10.104	HH	6367	120995	2.19%	0.070%
123	10.126	10.104	10.142	HH	9441	179473	3.25%	0.103%
124	10.168	10.142	10.193	HH	14706	308833	5.59%	0.178%
125	10.230	10.193	10.242	HH	9626	243252	4.40%	0.140%
126	10.259	10.242	10.288	HH	10250	247899	4.49%	0.143%
127	10.314	10.288	10.344	HH	11924	307003	5.56%	0.177%
128	10.384	10.344	10.424	HH	9719	405976	7.35%	0.234%
129	10.446	10.424	10.466	HH	9873	227754	4.12%	0.131%
130	10.481	10.466	10.491	HH	9345	135281	2.45%	0.078%
131	10.519	10.491	10.565	HH	23169	541334	9.80%	0.311%
132	10.592	10.565	10.691	HH	20954	805552	14.58%	0.463%
133	10.742	10.691	10.774	HH	8981	410820	7.44%	0.236%
134	10.796	10.774	10.861	HH	23901	686720	12.43%	0.395%
135	10.881	10.861	10.952	HH	15893	640564	11.60%	0.369%
136	10.974	10.952	11.012	HH	10336	337823	6.12%	0.194%
137	11.027	11.012	11.048	HH	9736	194467	3.52%	0.112%
138	11.054	11.048	11.072	HH	8872	125458	2.27%	0.072%
139	11.100	11.072	11.125	HH	10147	294034	5.32%	0.169%
140	11.158	11.125	11.172	HH	10932	293920	5.32%	0.169%
141	11.188	11.172	11.205	HH	11698	214771	3.89%	0.124%

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142	11.224	11.205	11.245	HH	24545	379650	6.87%	0.218%
143	11.276	11.245	11.288	HH	11390	275315	4.98%	0.158%
144	11.317	11.288	11.348	HH	21342	525972	9.52%	0.303%
145	11.362	11.348	11.369	HH	10195	126477	2.29%	0.073%
146	11.388	11.369	11.402	HH	11115	211739	3.83%	0.122%
147	11.459	11.402	11.491	HH	13552	610755	11.06%	0.351%
148	11.518	11.491	11.558	HH	13627	474958	8.60%	0.273%
149	11.600	11.558	11.618	HH	19716	520926	9.43%	0.300%
150	11.634	11.618	11.685	HH	19375	577479	10.45%	0.332%
151	11.712	11.685	11.732	HH	21055	454735	8.23%	0.262%
152	11.748	11.732	11.764	HH	19091	303766	5.50%	0.175%
153	11.781	11.764	11.816	HH	20363	490764	8.88%	0.282%
154	11.831	11.816	11.849	HH	12760	238009	4.31%	0.137%
155	11.895	11.849	11.920	HH	28281	695472	12.59%	0.400%
156	11.938	11.920	11.981	HH	13920	472918	8.56%	0.272%
157	12.002	11.981	12.063	HH	17432	705418	12.77%	0.406%
158	12.099	12.063	12.114	HH	16896	448144	8.11%	0.258%
159	12.168	12.114	12.234	HH	75494	1824592	33.03%	1.050%
160	12.277	12.234	12.335	HH	19023	997301	18.05%	0.574%
161	12.356	12.335	12.373	HH	17140	383977	6.95%	0.221%
162	12.392	12.373	12.408	HH	20553	373955	6.77%	0.215%
163	12.417	12.408	12.441	HH	17583	319719	5.79%	0.184%
164	12.499	12.441	12.518	HH	34099	973691	17.63%	0.560%
165	12.538	12.518	12.556	HH	38971	647875	11.73%	0.373%
166	12.566	12.556	12.599	HH	23644	514929	9.32%	0.296%
167	12.623	12.599	12.671	HH	44209	1087515	19.69%	0.626%
168	12.680	12.671	12.698	HH	16932	269840	4.89%	0.155%
169	12.741	12.698	12.755	HH	20143	624818	11.31%	0.359%
170	12.774	12.755	12.794	HH	22663	467857	8.47%	0.269%
171	12.811	12.794	12.843	HH	22396	608957	11.02%	0.350%
172	12.874	12.843	12.888	HH	21111	548948	9.94%	0.316%
173	12.921	12.888	12.963	HH	56744	1351867	24.47%	0.778%
174	12.980	12.963	12.998	HH	23016	445378	8.06%	0.256%
175	13.026	12.998	13.076	HH	26003	1041283	18.85%	0.599%
176	13.103	13.076	13.124	HH	22239	625975	11.33%	0.360%
177	13.150	13.124	13.170	HH	37329	740412	13.40%	0.426%
178	13.191	13.170	13.222	HH	27570	791616	14.33%	0.455%
179	13.249	13.222	13.291	HH	30973	1089228	19.72%	0.627%
180	13.310	13.291	13.325	HH	26266	498381	9.02%	0.287%
181	13.339	13.325	13.354	HH	25592	414343	7.50%	0.238%
182	13.397	13.354	13.477	HH	51177	2222964	40.24%	1.279%
183	13.523	13.477	13.559	HH	33315	1469486	26.60%	0.845%
184	13.575	13.559	13.592	HH	27988	530834	9.61%	0.305%
185	13.629	13.592	13.648	HH	31542	941884	17.05%	0.542%
186	13.668	13.648	13.715	HH	35392	1251884	22.66%	0.720%
187	13.738	13.715	13.756	HH	48204	908739	16.45%	0.523%
188	13.793	13.756	13.816	HH	40805	1213356	21.97%	0.698%
189	13.836	13.816	13.867	HH	35232	963059	17.43%	0.554%
190	13.882	13.867	13.931	HH	30625	1132852	20.51%	0.652%
191	13.962	13.931	14.021	HH	33595	1691346	30.62%	0.973%
192	14.035	14.021	14.081	HH	31900	1113477	20.16%	0.641%
193	14.126	14.081	14.135	HH	35997	1104968	20.00%	0.636%
194	14.152	14.135	14.174	HH	37975	822666	14.89%	0.473%

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195	14.190	14.174	14.198	HH	33991	471548	8.54%	0.271%
196	14.216	14.198	14.224	HH	37618	567787	10.28%	0.327%
197	14.245	14.224	14.279	HH	43975	1263377	22.87%	0.727%
198	14.303	14.279	14.327	HH	56389	1232202	22.31%	0.709%
199	14.364	14.327	14.387	HH	45719	1473309	26.67%	0.848%
200	14.397	14.387	14.415	HH	39532	653737	11.84%	0.376%
201	14.458	14.415	14.478	HH	43854	1575164	28.52%	0.906%
202	14.503	14.478	14.521	HH	45461	1111729	20.13%	0.640%
203	14.550	14.521	14.596	HH	43744	1872066	33.89%	1.077%
204	14.642	14.596	14.679	HH	95912	2774599	50.23%	1.596%
205	14.701	14.679	14.718	HH	47102	1045871	18.93%	0.602%
206	14.727	14.718	14.741	HH	44044	587895	10.64%	0.338%
207	14.755	14.741	14.764	HH	43430	603308	10.92%	0.347%
208	14.786	14.764	14.798	HH	49177	930129	16.84%	0.535%
209	14.820	14.798	14.830	HH	59447	1047165	18.96%	0.602%
210	14.847	14.830	14.910	HH	68214	2690419	48.71%	1.548%
211	14.949	14.910	14.963	HH	53771	1595335	28.88%	0.918%
212	14.980	14.963	15.008	HH	52360	1382415	25.03%	0.795%
213	15.033	15.008	15.077	HH	55407	2190265	39.65%	1.260%
214	15.092	15.077	15.104	HH	52085	813161	14.72%	0.468%
215	15.122	15.104	15.133	HH	55050	921347	16.68%	0.530%
216	15.154	15.133	15.165	HH	55354	1065985	19.30%	0.613%
217	15.185	15.165	15.210	HH	56863	1496542	27.09%	0.861%
218	15.235	15.210	15.264	HH	84675	2212831	40.06%	1.273%
219	15.279	15.264	15.345	HH	64270	2842162	51.45%	1.635%
220	15.367	15.345	15.388	HH	81292	1752104	31.72%	1.008%
221	15.408	15.388	15.426	HH	62291	1389868	25.16%	0.800%
222	15.452	15.426	15.471	HH	62244	1655577	29.97%	0.953%
223	15.497	15.471	15.522	HH	82909	2096751	37.96%	1.206%
224	15.540	15.522	15.571	HH	67654	1913485	34.64%	1.101%
225	15.599	15.571	15.614	HH	67607	1674814	30.32%	0.964%
226	15.639	15.614	15.651	HH	70794	1547163	28.01%	0.890%
227	15.674	15.651	15.742	HH	73656	3840338	69.52%	2.210%
228	15.781	15.742	15.808	HH	72745	2815766	50.98%	1.620%
229	15.871	15.808	15.895	HH	105974	4206879	76.16%	2.420%
230	15.941	15.895	15.981	HH	80829	4046090	73.25%	2.328%
231	16.054	15.981	16.065	HH	85849	4048938	73.30%	2.330%
232	16.099	16.065	16.116	HH	87186	2618730	47.41%	1.507%
233	16.181	16.116	16.217	HH	95909	5523727	100.00%	3.178%
234	16.258	16.217	16.275	HH	96553	3193085	57.81%	1.837%
235	16.305	16.275	16.327	HH	97089	2942270	53.27%	1.693%
236	16.357	16.327	16.378	HH	129087	3263908	59.09%	1.878%
237	16.401	16.378	16.420	HH	113825	2640935	47.81%	1.519%
238	16.434	16.420	16.471	HH	104762	3092102	55.98%	1.779%
239	16.485	16.471	16.498	HH	104925	1663219	30.11%	0.957%
240	16.516	16.498	16.548	HH	109251	3230706	58.49%	1.859%
241	16.564	16.548	16.607	HH	111801	3794362	68.69%	2.183%
242	16.622	16.607	16.638	HH	106649	2004098	36.28%	1.153%
243	16.680	16.638	16.698	HH	113304	3963064	71.75%	2.280%
244	16.726	16.698	16.754	HH	123331	3802152	68.83%	2.188%
245	16.793	16.754	16.805	HH	129707	3631410	65.74%	2.089%
246	16.828	16.805	16.861	HHA	160520	4777997	86.50%	2.749%

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Sum of corrected areas: 173808906

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