

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030931.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 13:43
 Sample : K5668-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.391	4.355	4.423	BH	384	1855	0.02%	0.001%
2	4.435	4.423	4.447	PH	150	1035	0.01%	0.000%
3	4.462	4.447	4.472	PH	287	2089	0.02%	0.001%
4	4.483	4.472	4.499	HH	265	2005	0.02%	0.001%
5	4.537	4.499	4.585	PH	2306	21142	0.23%	0.010%
6	4.606	4.585	4.657	PH	7174	94966	1.03%	0.046%
7	4.669	4.657	4.691	HH	540	5486	0.06%	0.003%
8	4.697	4.691	4.710	PH	70	-163	-0.00%	-0.000%
9	4.725	4.710	4.781	PH	258	-5116	-0.06%	-0.002%
10	4.846	4.781	4.928	PH	-114	-39594	-0.43%	-0.019%
11	4.977	4.928	4.999	PH	-84	-22705	-0.25%	-0.011%
12	5.023	4.999	5.047	PH	31	-13729	-0.15%	-0.007%
13	5.077	5.047	5.094	PH	-225	-14673	-0.16%	-0.007%
14	5.124	5.094	5.169	PH	-147	-27299	-0.30%	-0.013%
15	5.192	5.169	5.220	PH	459	-6970	-0.08%	-0.003%
16	5.241	5.220	5.288	PH	2614	15782	0.17%	0.008%
17	5.304	5.288	5.356	PH	408	-11283	-0.12%	-0.005%
18	5.368	5.356	5.403	PH	-672	-24995	-0.27%	-0.012%
19	5.436	5.403	5.452	PH	-272	-14676	-0.16%	-0.007%
20	5.479	5.452	5.511	PH	605	-5609	-0.06%	-0.003%
21	5.530	5.511	5.573	PH	-38	-25595	-0.28%	-0.012%
22	5.603	5.573	5.632	PH	-486	-29661	-0.32%	-0.014%
23	5.684	5.632	5.702	PH	1650	-5795	-0.06%	-0.003%
24	5.723	5.702	5.792	HH	2791	43212	0.47%	0.021%
25	5.812	5.792	5.849	PH	100	-4356	-0.05%	-0.002%
26	5.867	5.849	5.892	PH	-173	-12172	-0.13%	-0.006%
27	5.928	5.892	5.945	PH	-371	-18339	-0.20%	-0.009%
28	5.969	5.945	5.994	PH	6244	57331	0.62%	0.028%
29	6.019	5.994	6.046	PH	1178	7093	0.08%	0.003%
30	6.060	6.046	6.088	PH	-327	-15007	-0.16%	-0.007%
31	6.112	6.088	6.166	PH	929	-18508	-0.20%	-0.009%
32	6.183	6.166	6.219	PH	-707	-25396	-0.27%	-0.012%
33	6.243	6.219	6.270	PH	1319	-384	-0.00%	-0.000%
34	6.289	6.270	6.308	PH	-45	-8899	-0.10%	-0.004%
35	6.321	6.308	6.336	PH	-372	-8111	-0.09%	-0.004%
36	6.353	6.336	6.381	PH	-73	-10080	-0.11%	-0.005%

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37	6.401	6.381	6.440	PH	233	-14036	-0.15%	-0.007%
38	6.476	6.440	6.501	PH	-346	-22109	-0.24%	-0.011%
39	6.546	6.501	6.568	PH	521	-8566	-0.09%	-0.004%
40	6.595	6.568	6.635	PH	-38	-17771	-0.19%	-0.009%
41	6.674	6.635	6.694	PH	-327	-21260	-0.23%	-0.010%
42	6.720	6.694	6.755	PH	1530	13832	0.15%	0.007%
43	6.801	6.755	6.818	PH	1132	16718	0.18%	0.008%
44	6.833	6.818	6.854	HH	510	5755	0.06%	0.003%
45	6.876	6.854	6.911	PH	2964	56682	0.61%	0.027%
46	6.925	6.911	6.945	HH	1869	30571	0.33%	0.015%
47	6.956	6.945	6.966	HH	1362	15562	0.17%	0.008%
48	6.974	6.966	6.986	HH	1299	14151	0.15%	0.007%
49	7.022	6.986	7.083	HH	9573	158219	1.71%	0.076%
50	7.099	7.083	7.134	HH	1556	25996	0.28%	0.013%
51	7.157	7.134	7.179	PH	13734	138809	1.50%	0.067%
52	7.193	7.179	7.209	HH	2150	22827	0.25%	0.011%
53	7.222	7.209	7.245	HH	1325	16222	0.18%	0.008%
54	7.274	7.245	7.293	HH	1041	17325	0.19%	0.008%
55	7.323	7.293	7.361	HH	2079	41109	0.44%	0.020%
56	7.389	7.361	7.425	PH	416	7663	0.08%	0.004%
57	7.447	7.425	7.469	PH	322	2317	0.03%	0.001%
58	7.497	7.469	7.521	PH	921	9228	0.10%	0.004%
59	7.547	7.521	7.568	PH	217	1639	0.02%	0.001%
60	7.611	7.568	7.643	PH	1590	19438	0.21%	0.009%
61	7.662	7.643	7.678	PH	446	4763	0.05%	0.002%
62	7.686	7.678	7.691	HH	369	2454	0.03%	0.001%
63	7.745	7.691	7.825	HH	4775	144311	1.56%	0.070%
64	7.847	7.825	7.863	HH	1561	23257	0.25%	0.011%
65	7.904	7.863	7.961	HH	4713	158212	1.71%	0.076%
66	8.017	7.961	8.058	HH	9468	261676	2.83%	0.126%
67	8.088	8.058	8.098	HH	4692	82494	0.89%	0.040%
68	8.119	8.098	8.135	HH	19844	243935	2.64%	0.118%
69	8.174	8.135	8.224	HH	18090	493580	5.34%	0.238%
70	8.253	8.224	8.280	HH	71235	836617	9.05%	0.404%
71	8.305	8.280	8.341	HH	71671	979966	10.60%	0.473%
72	8.353	8.341	8.377	HH	7739	124635	1.35%	0.060%
73	8.393	8.377	8.426	HH	7035	123841	1.34%	0.060%
74	8.440	8.426	8.458	HH	2775	47284	0.51%	0.023%
75	8.468	8.458	8.498	HH	2062	44479	0.48%	0.021%
76	8.553	8.498	8.572	HH	5415	130823	1.41%	0.063%
77	8.599	8.572	8.627	HH	46275	544376	5.89%	0.263%
78	8.647	8.627	8.700	HH	9331	255379	2.76%	0.123%
79	8.718	8.700	8.752	HH	6121	159649	1.73%	0.077%
80	8.770	8.752	8.804	HH	4492	122237	1.32%	0.059%
81	8.839	8.804	8.854	HH	10535	195267	2.11%	0.094%
82	8.872	8.854	8.896	HH	23782	298874	3.23%	0.144%
83	8.931	8.896	8.955	HH	7927	220017	2.38%	0.106%
84	8.962	8.955	8.986	HH	6029	93670	1.01%	0.045%
85	9.012	8.986	9.033	HH	13473	220184	2.38%	0.106%
86	9.051	9.033	9.085	HH	12353	215312	2.33%	0.104%
87	9.107	9.085	9.136	HH	8383	158197	1.71%	0.076%
88	9.165	9.136	9.183	HH	12474	201711	2.18%	0.097%
89	9.198	9.183	9.217	HH	11262	150404	1.63%	0.073%

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90	9.250	9.217	9.271	HH	15014	258293	2.79%	0.125%
91	9.302	9.271	9.323	HH	10765	213691	2.31%	0.103%
92	9.345	9.323	9.363	HH	19895	271724	2.94%	0.131%
93	9.385	9.363	9.442	HH	74993	1107762	11.98%	0.535%
94	9.464	9.442	9.492	HH	13169	260022	2.81%	0.125%
95	9.532	9.492	9.577	HH	23570	623834	6.75%	0.301%
96	9.595	9.577	9.620	HH	13393	235116	2.54%	0.113%
97	9.646	9.620	9.681	HH	15119	303156	3.28%	0.146%
98	9.707	9.681	9.746	HH	19275	412951	4.47%	0.199%
99	9.757	9.746	9.774	HH	7843	122186	1.32%	0.059%
100	9.806	9.774	9.853	HH	22005	566671	6.13%	0.273%
101	9.871	9.853	9.887	HH	7599	130408	1.41%	0.063%
102	9.902	9.887	9.928	HH	7070	145907	1.58%	0.070%
103	9.952	9.928	9.995	HH	7426	246884	2.67%	0.119%
104	10.005	9.995	10.027	HH	5365	91030	0.98%	0.044%
105	10.097	10.027	10.111	HH	5902	251189	2.72%	0.121%
106	10.133	10.111	10.165	HH	9493	241986	2.62%	0.117%
107	10.184	10.165	10.205	HH	9247	182283	1.97%	0.088%
108	10.269	10.205	10.291	HH	28878	717514	7.76%	0.346%
109	10.309	10.291	10.347	HH	20463	380065	4.11%	0.183%
110	10.387	10.347	10.421	HH	23181	589710	6.38%	0.285%
111	10.440	10.421	10.479	HH	15977	438203	4.74%	0.211%
112	10.490	10.479	10.508	HH	11227	190469	2.06%	0.092%
113	10.556	10.508	10.569	HH	20179	554876	6.00%	0.268%
114	10.592	10.569	10.632	HH	36816	737859	7.98%	0.356%
115	10.664	10.632	10.676	HH	12052	265376	2.87%	0.128%
116	10.690	10.676	10.709	HH	13293	215357	2.33%	0.104%
117	10.724	10.709	10.740	HH	9557	170441	1.84%	0.082%
118	10.794	10.740	10.837	HH	416931	5166862	55.88%	2.493%
119	10.867	10.837	10.954	HH	179734	2746822	29.71%	1.326%
120	10.964	10.954	10.989	HH	9826	196199	2.12%	0.095%
121	11.004	10.989	11.022	HH	9678	171812	1.86%	0.083%
122	11.040	11.022	11.057	HH	10942	198298	2.14%	0.096%
123	11.083	11.057	11.123	HH	48709	849692	9.19%	0.410%
124	11.154	11.123	11.168	HH	12643	300062	3.25%	0.145%
125	11.188	11.168	11.226	HH	15683	493142	5.33%	0.238%
126	11.241	11.226	11.258	HH	17370	289744	3.13%	0.140%
127	11.285	11.258	11.296	HH	18325	352387	3.81%	0.170%
128	11.318	11.296	11.367	HH	31399	836883	9.05%	0.404%
129	11.391	11.367	11.414	HH	19372	421135	4.55%	0.203%
130	11.443	11.414	11.464	HH	23776	499531	5.40%	0.241%
131	11.495	11.464	11.531	HH	16606	564334	6.10%	0.272%
132	11.549	11.531	11.564	HH	13985	247152	2.67%	0.119%
133	11.596	11.564	11.611	HH	77340	1108238	11.99%	0.535%
134	11.626	11.611	11.654	HH	98940	1249008	13.51%	0.603%
135	11.710	11.654	11.728	HH	103725	2044985	22.12%	0.987%
136	11.744	11.728	11.757	HH	60429	741834	8.02%	0.358%
137	11.774	11.757	11.805	HH	75781	1107120	11.97%	0.534%
138	11.823	11.805	11.830	HH	14175	193953	2.10%	0.094%
139	11.853	11.830	11.876	HH	19285	444110	4.80%	0.214%
140	11.916	11.876	11.937	HH	20722	613095	6.63%	0.296%
141	11.957	11.937	11.975	HH	34762	563183	6.09%	0.272%

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142	12.000	11.975	12.040	HH	22298	732414	7.92%	0.353%
143	12.067	12.040	12.111	HH	64534	1297640	14.03%	0.626%
144	12.127	12.111	12.140	HH	21877	354071	3.83%	0.171%
145	12.175	12.140	12.202	HH	187128	2906245	31.43%	1.403%
146	12.213	12.202	12.229	HH	21051	311934	3.37%	0.151%
147	12.245	12.229	12.262	HH	20282	356782	3.86%	0.172%
148	12.275	12.262	12.285	HH	17940	232847	2.52%	0.112%
149	12.318	12.285	12.329	HH	22381	514928	5.57%	0.248%
150	12.342	12.329	12.366	HH	24032	454884	4.92%	0.220%
151	12.388	12.366	12.426	HH	33626	870265	9.41%	0.420%
152	12.453	12.426	12.477	HH	35879	789718	8.54%	0.381%
153	12.499	12.477	12.519	HH	68979	1096641	11.86%	0.529%
154	12.540	12.519	12.550	HH	38928	660182	7.14%	0.319%
155	12.559	12.550	12.585	HH	38773	671886	7.27%	0.324%
156	12.623	12.585	12.658	HH	594852	7712955	83.41%	3.722%
157	12.678	12.658	12.696	HH	20340	398074	4.31%	0.192%
158	12.713	12.696	12.725	HH	19081	302460	3.27%	0.146%
159	12.751	12.725	12.766	HH	41925	747462	8.08%	0.361%
160	12.775	12.766	12.782	HH	33419	304956	3.30%	0.147%
161	12.799	12.782	12.816	HH	42966	726230	7.85%	0.350%
162	12.830	12.816	12.886	HH	36610	1172998	12.69%	0.566%
163	12.921	12.886	12.945	HH	508904	6390873	69.11%	3.084%
164	12.970	12.945	12.987	HH	86598	1344596	14.54%	0.649%
165	13.002	12.987	13.035	HH	76218	1322493	14.30%	0.638%
166	13.051	13.035	13.064	HH	21442	359194	3.88%	0.173%
167	13.087	13.064	13.101	HH	38244	645506	6.98%	0.312%
168	13.118	13.101	13.143	HH	43035	742273	8.03%	0.358%
169	13.181	13.143	13.210	HH	61477	1359461	14.70%	0.656%
170	13.255	13.210	13.288	HH	42349	1520638	16.45%	0.734%
171	13.311	13.288	13.349	HH	47666	1179362	12.75%	0.569%
172	13.400	13.349	13.445	HH	101852	2865953	30.99%	1.383%
173	13.507	13.445	13.545	HH	151783	3288388	35.56%	1.587%
174	13.572	13.545	13.587	HH	32549	717256	7.76%	0.346%
175	13.613	13.587	13.635	HH	107186	1746899	18.89%	0.843%
176	13.654	13.635	13.678	HH	79885	1310368	14.17%	0.632%
177	13.693	13.678	13.717	HH	37169	764760	8.27%	0.369%
178	13.782	13.717	13.804	HH	79072	2521468	27.27%	1.217%
179	13.823	13.804	13.862	HH	70647	1431583	15.48%	0.691%
180	13.897	13.862	13.918	HH	34145	977764	10.57%	0.472%
181	13.938	13.918	13.957	HH	28336	612682	6.63%	0.296%
182	13.981	13.957	13.996	HH	27585	626883	6.78%	0.303%
183	14.016	13.996	14.044	HH	28862	785410	8.49%	0.379%
184	14.060	14.044	14.074	HH	27240	472482	5.11%	0.228%
185	14.091	14.074	14.114	HH	28662	629154	6.80%	0.304%
186	14.126	14.114	14.131	HH	25212	263184	2.85%	0.127%
187	14.210	14.131	14.227	HH	49504	2030414	21.96%	0.980%
188	14.244	14.227	14.279	HH	58357	1307617	14.14%	0.631%
189	14.319	14.279	14.334	HH	47130	1252863	13.55%	0.605%
190	14.346	14.334	14.365	HH	47220	768781	8.31%	0.371%
191	14.375	14.365	14.394	HH	39214	638107	6.90%	0.308%
192	14.421	14.394	14.461	HH	77918	2025586	21.91%	0.978%
193	14.484	14.461	14.508	HH	107180	1921718	20.78%	0.927%
194	14.547	14.508	14.584	HH	71451	2157392	23.33%	1.041%

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195	14.609	14.584	14.624	HH	39395	840646	9.09%	0.406%
196	14.659	14.624	14.715	HH	250403	4912141	53.12%	2.371%
197	14.753	14.715	14.770	HH	52999	1272787	13.76%	0.614%
198	14.803	14.770	14.823	HH	301946	4659593	50.39%	2.249%
199	14.845	14.823	14.876	HH	299106	4398752	47.57%	2.123%
200	14.891	14.876	14.925	HH	39833	1083544	11.72%	0.523%
201	14.962	14.925	15.018	HH	111197	3210875	34.72%	1.550%
202	15.043	15.018	15.071	HH	56229	1449711	15.68%	0.700%
203	15.105	15.071	15.127	HH	69234	1662383	17.98%	0.802%
204	15.144	15.127	15.198	HH	54321	2076735	22.46%	1.002%
205	15.251	15.198	15.318	HH	116498	4275725	46.24%	2.063%
206	15.383	15.318	15.405	HH	55842	2331253	25.21%	1.125%
207	15.476	15.405	15.498	HH	122978	4024710	43.53%	1.942%
208	15.512	15.498	15.540	HH	76362	1548991	16.75%	0.748%
209	15.559	15.540	15.575	HH	63132	1176354	12.72%	0.568%
210	15.635	15.575	15.671	HH	94016	3939183	42.60%	1.901%
211	15.711	15.671	15.736	HH	61768	2025027	21.90%	0.977%
212	15.758	15.736	15.774	HH	48476	1070245	11.57%	0.516%
213	15.795	15.774	15.817	HH	59673	1334688	14.43%	0.644%
214	15.840	15.817	15.857	HH	56316	1225960	13.26%	0.592%
215	15.887	15.857	15.930	HH	68289	2475207	26.77%	1.195%
216	15.949	15.930	15.959	HH	49998	860407	9.30%	0.415%
217	15.975	15.959	15.990	HH	50067	908206	9.82%	0.438%
218	16.006	15.990	16.024	HH	50244	984882	10.65%	0.475%
219	16.078	16.024	16.105	HH	60185	2606411	28.19%	1.258%
220	16.113	16.105	16.130	HH	57493	849139	9.18%	0.410%
221	16.151	16.130	16.165	HH	65807	1241711	13.43%	0.599%
222	16.181	16.165	16.208	HH	67059	1605752	17.37%	0.775%
223	16.277	16.208	16.318	HH	81476	4278425	46.27%	2.065%
224	16.371	16.318	16.428	HH	325735	9246785	100.00%	4.462%
225	16.446	16.428	16.465	HH	68606	1468079	15.88%	0.708%
226	16.497	16.465	16.576	HH	124876	5278563	57.09%	2.547%
227	16.588	16.576	16.596	HH	68492	810843	8.77%	0.391%
228	16.616	16.596	16.631	HH	73981	1462232	15.81%	0.706%
229	16.691	16.631	16.719	HH	215615	6206480	67.12%	2.995%
230	16.752	16.719	16.791	HH	266125	5859354	63.37%	2.828%
231	16.846	16.791	16.881	HHA	149458	5682469	61.45%	2.742%
					Sum of corrected areas:	207216280		

FE103019.M Mon Nov 25 09:35:53 2019