

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030962.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 12:27
 Sample : K5675-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.380	4.355	4.403	BH	9040	83696	0.01%	0.003%
2	4.425	4.403	4.441	PH	12913	123432	0.02%	0.004%
3	4.451	4.441	4.471	HH	5194	53973	0.01%	0.002%
4	4.483	4.471	4.507	HH	1254	16443	0.00%	0.001%
5	4.529	4.507	4.564	PH	32136	340503	0.04%	0.011%
6	4.595	4.564	4.649	HH	60963	960756	0.12%	0.032%
7	4.660	4.649	4.695	HH	6239	124110	0.02%	0.004%
8	4.714	4.695	4.740	HH	6677	130886	0.02%	0.004%
9	4.755	4.740	4.772	HH	6306	80891	0.01%	0.003%
10	4.793	4.772	4.814	HH	5633	98600	0.01%	0.003%
11	4.832	4.814	4.885	HH	8748	161640	0.02%	0.005%
12	4.905	4.885	4.918	HH	2918	36140	0.00%	0.001%
13	4.941	4.918	4.956	HH	4225	68477	0.01%	0.002%
14	4.970	4.956	4.991	HH	4204	72457	0.01%	0.002%
15	5.015	4.991	5.042	HH	10599	200235	0.03%	0.007%
16	5.069	5.042	5.081	HH	9758	153475	0.02%	0.005%
17	5.094	5.081	5.105	HH	10778	112354	0.01%	0.004%
18	5.116	5.105	5.135	HH	9768	126494	0.02%	0.004%
19	5.145	5.135	5.163	HH	4680	55206	0.01%	0.002%
20	5.182	5.163	5.194	HH	5231	65782	0.01%	0.002%
21	5.231	5.194	5.258	HH	14260	256882	0.03%	0.008%
22	5.294	5.258	5.318	HH	7022	170430	0.02%	0.006%
23	5.332	5.318	5.346	HH	2894	39144	0.00%	0.001%
24	5.361	5.346	5.383	HH	3702	51906	0.01%	0.002%
25	5.411	5.383	5.429	HH	31650	368470	0.05%	0.012%
26	5.445	5.429	5.460	HH	17337	224124	0.03%	0.007%
27	5.476	5.460	5.504	HH	18053	250260	0.03%	0.008%
28	5.520	5.504	5.568	HH	6445	145959	0.02%	0.005%
29	5.597	5.568	5.617	HH	17222	241345	0.03%	0.008%
30	5.672	5.617	5.681	HH	26487	445833	0.06%	0.015%
31	5.692	5.681	5.700	HH	28160	290935	0.04%	0.010%
32	5.713	5.700	5.733	HH	35002	533749	0.07%	0.018%
33	5.742	5.733	5.767	HH	21887	316020	0.04%	0.010%
34	5.784	5.767	5.809	HH	16499	274185	0.03%	0.009%
35	5.820	5.809	5.840	HH	8565	133061	0.02%	0.004%
36	5.862	5.840	5.883	HH	10129	182205	0.02%	0.006%

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37	5.915	5.883	5.931	HH	10339	231374	0.03%	0.008%
38	5.961	5.931	5.989	HH	974588	9634168	1.22%	0.316%
39	6.005	5.989	6.032	HH	36185	494574	0.06%	0.016%
40	6.049	6.032	6.072	HH	12627	212281	0.03%	0.007%
41	6.105	6.072	6.158	HH	16363	536065	0.07%	0.018%
42	6.176	6.158	6.206	HH	11518	272057	0.03%	0.009%
43	6.232	6.206	6.254	HH	18068	342941	0.04%	0.011%
44	6.272	6.254	6.292	HH	9957	192051	0.02%	0.006%
45	6.322	6.292	6.360	HH	18363	455847	0.06%	0.015%
46	6.388	6.360	6.437	HH	45518	768942	0.10%	0.025%
47	6.476	6.437	6.487	HH	8667	229248	0.03%	0.008%
48	6.508	6.487	6.522	HH	13350	229095	0.03%	0.008%
49	6.536	6.522	6.558	HH	23566	336189	0.04%	0.011%
50	6.583	6.558	6.623	HH	20569	502179	0.06%	0.016%
51	6.667	6.623	6.685	HH	19777	450614	0.06%	0.015%
52	6.707	6.685	6.755	HH	26522	744605	0.09%	0.024%
53	6.788	6.755	6.810	HH	35423	663866	0.08%	0.022%
54	6.825	6.810	6.844	HH	14353	252657	0.03%	0.008%
55	6.870	6.844	6.894	HH	21912	516362	0.07%	0.017%
56	6.916	6.894	6.934	HH	32858	572880	0.07%	0.019%
57	6.949	6.934	6.976	HH	26387	480389	0.06%	0.016%
58	7.016	6.976	7.040	HH	809601	8791381	1.12%	0.289%
59	7.058	7.040	7.077	HH	26044	512545	0.07%	0.017%
60	7.098	7.077	7.123	HH	35838	739026	0.09%	0.024%
61	7.150	7.123	7.174	HH	646397	6611125	0.84%	0.217%
62	7.185	7.174	7.203	HH	22557	347422	0.04%	0.011%
63	7.211	7.203	7.249	HH	17754	391860	0.05%	0.013%
64	7.312	7.249	7.339	HH	58713	1311655	0.17%	0.043%
65	7.369	7.339	7.421	HH	81672	1434180	0.18%	0.047%
66	7.441	7.421	7.460	HH	14666	305396	0.04%	0.010%
67	7.486	7.460	7.519	HH	26670	643219	0.08%	0.021%
68	7.538	7.519	7.558	HH	17469	321893	0.04%	0.011%
69	7.601	7.558	7.614	HH	17971	464932	0.06%	0.015%
70	7.626	7.614	7.632	HH	15860	155387	0.02%	0.005%
71	7.646	7.632	7.665	HH	19027	328358	0.04%	0.011%
72	7.678	7.665	7.708	HH	16269	377869	0.05%	0.012%
73	7.736	7.708	7.809	HH	149790	2508071	0.32%	0.082%
74	7.835	7.809	7.856	HH	31574	594382	0.08%	0.020%
75	7.893	7.856	7.928	HH	102242	2045824	0.26%	0.067%
76	7.937	7.928	7.952	HH	35837	448821	0.06%	0.015%
77	8.005	7.952	8.049	HH	214633	4953989	0.63%	0.163%
78	8.112	8.049	8.127	HH	401254	5495572	0.70%	0.180%
79	8.139	8.127	8.155	HH	266183	2764428	0.35%	0.091%
80	8.166	8.155	8.213	HH	90144	2096322	0.27%	0.069%
81	8.249	8.213	8.263	HH	237330	3204991	0.41%	0.105%
82	8.294	8.263	8.329	HH	337765	6011660	0.76%	0.197%
83	8.345	8.329	8.362	HH	47621	757892	0.10%	0.025%
84	8.384	8.362	8.417	HH	125524	1875874	0.24%	0.062%
85	8.430	8.417	8.450	HH	30031	502763	0.06%	0.017%
86	8.472	8.450	8.499	HH	21403	586302	0.07%	0.019%
87	8.542	8.499	8.564	HH	53125	1200786	0.15%	0.039%
88	8.592	8.564	8.615	HH	495936	5565834	0.71%	0.183%
89	8.635	8.615	8.673	HH	123164	2083778	0.26%	0.068%

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90	8.705	8.673	8.763	HH	67905	2305498	0.29%	0.076%
91	8.777	8.763	8.794	HH	35714	581345	0.07%	0.019%
92	8.830	8.794	8.844	HH	115452	1866466	0.24%	0.061%
93	8.863	8.844	8.887	HH	380525	4330819	0.55%	0.142%
94	8.902	8.887	8.913	HH	46915	620689	0.08%	0.020%
95	8.926	8.913	8.936	HH	46262	604716	0.08%	0.020%
96	8.953	8.936	8.977	HH	58163	1103581	0.14%	0.036%
97	9.002	8.977	9.024	HH	142771	2349696	0.30%	0.077%
98	9.061	9.024	9.083	HH	192336	3789422	0.48%	0.124%
99	9.098	9.083	9.126	HH	46875	914394	0.12%	0.030%
100	9.156	9.126	9.172	HH	115902	1686525	0.21%	0.055%
101	9.188	9.172	9.209	HH	106464	1381953	0.18%	0.045%
102	9.240	9.209	9.256	HH	74143	1323061	0.17%	0.043%
103	9.294	9.256	9.316	HH	109171	2264634	0.29%	0.074%
104	9.337	9.316	9.352	HH	78325	1241935	0.16%	0.041%
105	9.382	9.352	9.431	HH	837997	11087964	1.41%	0.364%
106	9.455	9.431	9.485	HH	112822	2264007	0.29%	0.074%
107	9.524	9.485	9.567	HH	168391	4438834	0.56%	0.146%
108	9.585	9.567	9.609	HH	110969	1803934	0.23%	0.059%
109	9.635	9.609	9.667	HH	81798	1863008	0.24%	0.061%
110	9.696	9.667	9.735	HH	145016	3091889	0.39%	0.102%
111	9.745	9.735	9.764	HH	58636	927785	0.12%	0.030%
112	9.794	9.764	9.840	HH	201351	4400030	0.56%	0.144%
113	9.858	9.840	9.876	HH	59521	1008881	0.13%	0.033%
114	9.892	9.876	9.926	HH	46831	1159379	0.15%	0.038%
115	9.960	9.926	10.012	HH	53724	1960357	0.25%	0.064%
116	10.062	10.012	10.082	HH	43394	1414913	0.18%	0.046%
117	10.120	10.082	10.154	HH	65450	1933338	0.25%	0.063%
118	10.175	10.154	10.200	HH	68443	1497250	0.19%	0.049%
119	10.260	10.200	10.281	HH	224520	4893513	0.62%	0.161%
120	10.299	10.281	10.342	HH	146913	2926272	0.37%	0.096%
121	10.375	10.342	10.412	HH	155238	3667528	0.47%	0.120%
122	10.432	10.412	10.448	HH	106137	1859284	0.24%	0.061%
123	10.470	10.448	10.498	HH	226317	3708726	0.47%	0.122%
124	10.538	10.498	10.558	HH	144726	3577321	0.45%	0.117%
125	10.593	10.558	10.630	HH	1411921	20802091	2.64%	0.683%
126	10.679	10.630	10.713	HH	71939	3165775	0.40%	0.104%
127	10.811	10.713	10.841	HH	2310253	42547287	5.40%	1.397%
128	10.875	10.841	10.925	HH	1085338	15038430	1.91%	0.494%
129	10.939	10.925	10.979	HH	70688	1974408	0.25%	0.065%
130	10.991	10.979	11.012	HH	57272	1099528	0.14%	0.036%
131	11.035	11.012	11.055	HH	125582	2080909	0.26%	0.068%
132	11.088	11.055	11.118	HH	321754	6005484	0.76%	0.197%
133	11.148	11.118	11.165	HH	83885	2062494	0.26%	0.068%
134	11.180	11.165	11.197	HH	83653	1491630	0.19%	0.049%
135	11.210	11.197	11.216	HH	78797	831563	0.11%	0.027%
136	11.235	11.216	11.257	HH	131626	2432169	0.31%	0.080%
137	11.288	11.257	11.302	HH	247205	4224428	0.54%	0.139%
138	11.311	11.302	11.350	HH	199190	3732024	0.47%	0.123%
139	11.381	11.350	11.405	HH	96469	2497363	0.32%	0.082%
140	11.436	11.405	11.458	HH	164870	3162870	0.40%	0.104%
141	11.478	11.458	11.502	HH	84542	1876480	0.24%	0.062%

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142	11.536	11.502	11.557	HH	78285	2346721	0.30%	0.077%
143	11.593	11.557	11.609	HH	464264	7486576	0.95%	0.246%
144	11.626	11.609	11.651	HH	613376	8051492	1.02%	0.264%
145	11.711	11.651	11.728	HH	611762	12727787	1.61%	0.418%
146	11.743	11.728	11.755	HH	334777	4363270	0.55%	0.143%
147	11.775	11.755	11.785	HH	647691	8429793	1.07%	0.277%
148	11.809	11.785	11.846	HH	1612784	25144544	3.19%	0.826%
149	11.863	11.846	11.885	HH	120760	2593157	0.33%	0.085%
150	11.907	11.885	11.931	HH	131260	3191207	0.40%	0.105%
151	12.042	11.931	12.059	HH	8231759	268573446	34.08%	8.819%
152	12.083	12.059	12.126	HH	224586	6106395	0.77%	0.201%
153	12.148	12.126	12.158	HH	123867	2209837	0.28%	0.073%
154	12.281	12.158	12.320	HH	409558	21970064	2.79%	0.721%
155	12.384	12.320	12.399	HH	187518	6398481	0.81%	0.210%
156	12.441	12.399	12.464	HH	540317	11520871	1.46%	0.378%
157	12.479	12.464	12.498	HH	189427	3317001	0.42%	0.109%
158	12.520	12.498	12.537	HH	366758	5849116	0.74%	0.192%
159	12.555	12.537	12.582	HH	275121	5860813	0.74%	0.192%
160	12.659	12.582	12.738	HH	1858421	49543674	6.29%	1.627%
161	12.767	12.738	12.792	HH	157576	4558385	0.58%	0.150%
162	12.813	12.792	12.859	HH	196247	6357353	0.81%	0.209%
163	12.863	12.859	12.896	HH	151360	3317849	0.42%	0.109%
164	12.939	12.896	12.960	HH	1162188	23098568	2.93%	0.758%
165	13.160	12.960	13.174	HH	12472297	788122213	100.00%	25.879%
166	13.225	13.174	13.267	HH	15874068	539180170	68.41%	17.705%
167	13.332	13.267	13.407	HH	6731465	181541666	23.03%	5.961%
168	13.414	13.407	13.426	HH	234083	2455064	0.31%	0.081%
169	13.463	13.426	13.484	HH	617397	12802115	1.62%	0.420%
170	13.505	13.484	13.525	HH	419469	7260667	0.92%	0.238%
171	13.557	13.525	13.576	HH	424799	8661001	1.10%	0.284%
172	13.613	13.576	13.638	HH	748051	15477131	1.96%	0.508%
173	13.654	13.638	13.667	HH	274935	4012796	0.51%	0.132%
174	13.699	13.667	13.719	HH	574078	11454195	1.45%	0.376%
175	13.739	13.719	13.756	HH	534951	7823026	0.99%	0.257%
176	13.768	13.756	13.787	HH	287128	4659746	0.59%	0.153%
177	13.821	13.787	13.833	HH	332530	7822171	0.99%	0.257%
178	13.851	13.833	13.867	HH	491836	7407494	0.94%	0.243%
179	13.886	13.867	13.915	HH	489893	8928989	1.13%	0.293%
180	13.942	13.915	13.961	HH	277372	6145211	0.78%	0.202%
181	13.986	13.961	14.027	HH	227147	8396571	1.07%	0.276%
182	14.053	14.027	14.107	HH	348149	12366364	1.57%	0.406%
183	14.121	14.107	14.132	HH	215692	3222283	0.41%	0.106%
184	14.175	14.132	14.194	HH	431271	11590995	1.47%	0.381%
185	14.228	14.194	14.261	HH	1044638	21523592	2.73%	0.707%
186	14.272	14.261	14.306	HH	362526	8101407	1.03%	0.266%
187	14.331	14.306	14.356	HH	314932	7958000	1.01%	0.261%
188	14.391	14.356	14.423	HH	712274	16758987	2.13%	0.550%
189	14.449	14.423	14.485	HH	432575	11488828	1.46%	0.377%
190	14.511	14.485	14.536	HH	539011	11681604	1.48%	0.384%
191	14.573	14.536	14.605	HH	327411	11208956	1.42%	0.368%
192	14.666	14.605	14.741	HH	674314	24031521	3.05%	0.789%
193	14.774	14.741	14.786	HH	243647	5813804	0.74%	0.191%
194	14.835	14.786	14.855	HH	1074945	27251205	3.46%	0.895%

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195	14.882	14.855	14.902	HH	1242681	22610824	2.87%	0.742%
196	14.914	14.902	14.940	HH	255758	5409646	0.69%	0.178%
197	14.986	14.940	15.033	HH	481127	17567411	2.23%	0.577%
198	15.055	15.033	15.088	HH	299334	8719617	1.11%	0.286%
199	15.123	15.088	15.147	HH	342561	9786494	1.24%	0.321%
200	15.166	15.147	15.189	HH	306912	7322327	0.93%	0.240%
201	15.207	15.189	15.224	HH	276366	5490701	0.70%	0.180%
202	15.253	15.224	15.331	HH	444083	20086953	2.55%	0.660%
203	15.383	15.331	15.413	HH	321818	13100887	1.66%	0.430%
204	15.445	15.413	15.466	HH	565194	12233090	1.55%	0.402%
205	15.491	15.466	15.511	HH	546202	11518663	1.46%	0.378%
206	15.526	15.511	15.557	HH	404294	9507458	1.21%	0.312%
207	15.574	15.557	15.598	HH	314167	7403805	0.94%	0.243%
208	15.649	15.598	15.692	HH	461800	20223643	2.57%	0.664%
209	15.721	15.692	15.745	HH	330533	9292600	1.18%	0.305%
210	15.764	15.745	15.783	HH	279641	6169588	0.78%	0.203%
211	15.805	15.783	15.835	HH	310520	8915333	1.13%	0.293%
212	15.885	15.835	15.935	HH	372474	18666878	2.37%	0.613%
213	15.948	15.935	15.971	HH	301590	6131266	0.78%	0.201%
214	15.989	15.971	15.998	HH	283944	4628648	0.59%	0.152%
215	16.014	15.998	16.033	HH	294159	5974372	0.76%	0.196%
216	16.087	16.033	16.109	HH	346076	14175298	1.80%	0.465%
217	16.119	16.109	16.138	HH	342610	5795322	0.74%	0.190%
218	16.185	16.138	16.217	HH	367881	16254284	2.06%	0.534%
219	16.298	16.217	16.324	HH	398303	23000155	2.92%	0.755%
220	16.405	16.324	16.472	HH	1104085	56567740	7.18%	1.858%
221	16.519	16.472	16.614	HH	566871	34303029	4.35%	1.126%
222	16.677	16.614	16.686	HH	547038	18984588	2.41%	0.623%
223	16.725	16.686	16.750	HH	857801	25226288	3.20%	0.828%
224	16.791	16.750	16.814	HH	1192064	28652533	3.64%	0.941%
225	16.843	16.814	16.855	HH	552488	12061469	1.53%	0.396%

Sum of corrected areas: 3045360938

FE112619.M Wed Nov 27 16:30:20 2019