

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030968.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 16:06
 Sample : K6013-02MSD
 Misc :
 ALS Vial : 12 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	4.382	4.355	4.414	PH	928005	8992432	29.20%	0.832%
2	4.425	4.414	4.441	PH	3657	21028	0.07%	0.002%
3	4.476	4.441	4.512	PH	20953	236862	0.77%	0.022%
4	4.528	4.512	4.562	PH	7532	17631	0.06%	0.002%
5	4.580	4.562	4.618	PH	14665	140974	0.46%	0.013%
6	4.631	4.618	4.648	PH	893	-16261	-0.05%	-0.002%
7	4.660	4.648	4.675	PH	-1600	-38099	-0.12%	-0.004%
8	4.686	4.675	4.695	PH	-2483	-32286	-0.10%	-0.003%
9	4.719	4.695	4.767	PH	26736	200366	0.65%	0.019%
10	4.788	4.767	4.818	PH	12228	164532	0.53%	0.015%
11	4.844	4.818	4.892	HH	6954	88844	0.29%	0.008%
12	4.928	4.892	5.006	PH	299232	3128497	10.16%	0.289%
13	5.025	5.006	5.043	PH	544	-19811	-0.06%	-0.002%
14	5.057	5.043	5.081	PH	-1121	-38595	-0.13%	-0.004%
15	5.094	5.081	5.104	PH	-679	-19903	-0.06%	-0.002%
16	5.118	5.104	5.160	PH	852	-58029	-0.19%	-0.005%
17	5.203	5.160	5.259	PH	45101	406022	1.32%	0.038%
18	5.300	5.259	5.317	PH	-1341	-80543	-0.26%	-0.007%
19	5.330	5.317	5.346	PH	-2759	-55294	-0.18%	-0.005%
20	5.363	5.346	5.382	PH	-2115	-63296	-0.21%	-0.006%
21	5.410	5.382	5.426	PH	14778	106873	0.35%	0.010%
22	5.434	5.426	5.463	HH	4001	19843	0.06%	0.002%
23	5.492	5.463	5.503	PH	465	-28785	-0.09%	-0.003%
24	5.517	5.503	5.534	PH	1351	3699	0.01%	0.000%
25	5.554	5.534	5.570	PH	19928	176961	0.57%	0.016%
26	5.588	5.570	5.616	HH	10357	156693	0.51%	0.014%
27	5.651	5.616	5.739	HH	552562	6185357	20.09%	0.572%
28	5.752	5.739	5.771	HH	1926	14221	0.05%	0.001%
29	5.782	5.771	5.794	PH	-224	-9386	-0.03%	-0.001%
30	5.824	5.794	5.842	PH	5341	59163	0.19%	0.005%
31	5.861	5.842	5.889	PH	3066	26160	0.08%	0.002%
32	5.920	5.889	5.938	PH	37545	372497	1.21%	0.034%
33	5.964	5.938	6.000	HH	785020	7545099	24.50%	0.698%
34	6.009	6.000	6.041	HH	8007	92280	0.30%	0.009%
35	6.069	6.041	6.082	PH	2609	20903	0.07%	0.002%
36	6.102	6.082	6.123	HH	8076	81786	0.27%	0.008%

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37	6.140	6.123	6.152	PH	3562	29809	0.10%	0.003%
38	6.169	6.152	6.186	HH	15321	142765	0.46%	0.013%
39	6.196	6.186	6.217	HH	3776	25866	0.08%	0.002%
40	6.245	6.217	6.266	PH	9409	99987	0.32%	0.009%
41	6.278	6.266	6.299	PH	1301	3054	0.01%	0.000%
42	6.316	6.299	6.336	PH	-0	-16663	-0.05%	-0.002%
43	6.395	6.336	6.450	PH	919597	9370981	30.43%	0.867%
44	6.468	6.450	6.492	PH	-5	-12785	-0.04%	-0.001%
45	6.525	6.492	6.576	PH	53270	574561	1.87%	0.053%
46	6.584	6.576	6.629	HH	767	-25736	-0.08%	-0.002%
47	6.666	6.629	6.686	PH	1045	-14798	-0.05%	-0.001%
48	6.712	6.686	6.742	PH	4600	46071	0.15%	0.004%
49	6.790	6.742	6.837	PH	1841	42163	0.14%	0.004%
50	6.884	6.837	6.905	PH	16126	228221	0.74%	0.021%
51	6.937	6.905	6.978	HH	4498	97011	0.32%	0.009%
52	7.016	6.978	7.037	PH	54718	559568	1.82%	0.052%
53	7.081	7.037	7.129	HH	50992	956532	3.11%	0.088%
54	7.150	7.129	7.176	HH	42042	432776	1.41%	0.040%
55	7.190	7.176	7.255	HH	3185	63651	0.21%	0.006%
56	7.275	7.255	7.290	PH	1472	15581	0.05%	0.001%
57	7.315	7.290	7.330	HH	11726	125593	0.41%	0.012%
58	7.342	7.330	7.382	HH	5499	105468	0.34%	0.010%
59	7.400	7.382	7.429	HH	3972	65710	0.21%	0.006%
60	7.448	7.429	7.459	HH	2489	30296	0.10%	0.003%
61	7.482	7.459	7.498	HH	12128	149879	0.49%	0.014%
62	7.514	7.498	7.585	HH	14004	285923	0.93%	0.026%
63	7.605	7.585	7.632	HH	3086	53157	0.17%	0.005%
64	7.657	7.632	7.689	HH	4558	86421	0.28%	0.008%
65	7.702	7.689	7.714	HH	1800	22576	0.07%	0.002%
66	7.742	7.714	7.774	HH	55564	715913	2.32%	0.066%
67	7.791	7.774	7.820	HH	8140	129999	0.42%	0.012%
68	7.843	7.820	7.861	HH	3516	64931	0.21%	0.006%
69	7.920	7.861	7.952	HH	13225	375511	1.22%	0.035%
70	7.966	7.952	7.976	HH	5405	67665	0.22%	0.006%
71	8.008	7.976	8.050	HH	24246	532298	1.73%	0.049%
72	8.085	8.050	8.098	HH	20123	336520	1.09%	0.031%
73	8.114	8.098	8.130	HH	35738	475498	1.54%	0.044%
74	8.143	8.130	8.159	HH	26529	331404	1.08%	0.031%
75	8.194	8.159	8.224	HH	909234	9739829	31.63%	0.901%
76	8.254	8.224	8.275	HH	183993	2093111	6.80%	0.194%
77	8.298	8.275	8.335	HH	35527	733096	2.38%	0.068%
78	8.354	8.335	8.375	HH	16006	283360	0.92%	0.026%
79	8.389	8.375	8.421	HH	13192	227407	0.74%	0.021%
80	8.441	8.421	8.459	HH	7133	140395	0.46%	0.013%
81	8.490	8.459	8.508	HH	7689	182888	0.59%	0.017%
82	8.552	8.508	8.574	HH	9096	270638	0.88%	0.025%
83	8.595	8.574	8.622	HH	31561	453271	1.47%	0.042%
84	8.651	8.622	8.695	HH	17945	557161	1.81%	0.052%
85	8.725	8.695	8.745	HH	17010	377576	1.23%	0.035%
86	8.754	8.745	8.772	HH	10414	155703	0.51%	0.014%
87	8.832	8.772	8.849	HH	20448	593458	1.93%	0.055%
88	8.868	8.849	8.899	HH	43842	710106	2.31%	0.066%
89	8.929	8.899	8.945	HH	14102	347342	1.13%	0.032%

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90	8.959	8.945	8.972	HH	13420	201172	0.65%	0.019%
91	9.010	8.972	9.030	HH	31621	633194	2.06%	0.059%
92	9.047	9.030	9.084	HH	21864	473298	1.54%	0.044%
93	9.105	9.084	9.140	HH	13839	383318	1.24%	0.035%
94	9.163	9.140	9.179	HH	18717	335549	1.09%	0.031%
95	9.198	9.179	9.229	HH	18153	439987	1.43%	0.041%
96	9.246	9.229	9.262	HH	13460	232219	0.75%	0.021%
97	9.299	9.262	9.323	HH	20648	515681	1.67%	0.048%
98	9.378	9.323	9.422	HH	155445	2755059	8.95%	0.255%
99	9.468	9.422	9.514	HH	208391	3843995	12.48%	0.356%
100	9.531	9.514	9.549	HH	23705	423564	1.38%	0.039%
101	9.563	9.549	9.579	HH	19919	324282	1.05%	0.030%
102	9.605	9.579	9.682	HH	45358	1312629	4.26%	0.121%
103	9.717	9.682	9.736	HH	37744	943056	3.06%	0.087%
104	9.799	9.736	9.856	HH	849993	14321376	46.51%	1.325%
105	9.867	9.856	9.881	HH	20335	300566	0.98%	0.028%
106	9.898	9.881	9.917	HH	21578	425729	1.38%	0.039%
107	9.925	9.917	9.932	HH	18103	170790	0.55%	0.016%
108	9.979	9.932	10.032	HH	27901	1271490	4.13%	0.118%
109	10.065	10.032	10.084	HH	21027	623792	2.03%	0.058%
110	10.152	10.084	10.165	HH	43962	1344341	4.37%	0.124%
111	10.181	10.165	10.193	HH	41285	604804	1.96%	0.056%
112	10.209	10.193	10.250	HH	64681	1478459	4.80%	0.137%
113	10.266	10.250	10.292	HH	40460	867093	2.82%	0.080%
114	10.308	10.292	10.340	HH	34025	865167	2.81%	0.080%
115	10.351	10.340	10.361	HH	28795	354659	1.15%	0.033%
116	10.383	10.361	10.412	HH	38116	978919	3.18%	0.091%
117	10.439	10.412	10.477	HH	46737	1406111	4.57%	0.130%
118	10.495	10.477	10.508	HH	35629	613148	1.99%	0.057%
119	10.535	10.508	10.570	HH	63390	1741301	5.65%	0.161%
120	10.604	10.570	10.636	HH	70159	1991409	6.47%	0.184%
121	10.680	10.636	10.701	HH	73014	1922922	6.24%	0.178%
122	10.716	10.701	10.737	HH	46983	928603	3.02%	0.086%
123	10.790	10.737	10.810	HH	264925	4323718	14.04%	0.400%
124	10.830	10.810	10.848	HH	140364	2218428	7.20%	0.205%
125	10.863	10.848	10.886	HH	101142	1672267	5.43%	0.155%
126	10.904	10.886	10.949	HH	70163	2074563	6.74%	0.192%
127	10.968	10.949	10.992	HH	47389	1204097	3.91%	0.111%
128	11.008	10.992	11.026	HH	48974	948319	3.08%	0.088%
129	11.045	11.026	11.061	HH	54104	1032778	3.35%	0.096%
130	11.085	11.061	11.122	HH	69688	2092559	6.80%	0.194%
131	11.181	11.122	11.196	HH	57283	2346022	7.62%	0.217%
132	11.247	11.196	11.273	HH	852380	12105892	39.31%	1.120%
133	11.294	11.273	11.306	HH	80453	1536637	4.99%	0.142%
134	11.331	11.306	11.358	HH	107114	2627380	8.53%	0.243%
135	11.394	11.358	11.417	HH	83933	2451886	7.96%	0.227%
136	11.443	11.417	11.466	HH	73890	1998203	6.49%	0.185%
137	11.509	11.466	11.533	HH	87782	3046343	9.89%	0.282%
138	11.553	11.533	11.572	HH	80431	1788450	5.81%	0.165%
139	11.596	11.572	11.611	HH	120273	2234515	7.26%	0.207%
140	11.628	11.611	11.652	HH	131262	2537621	8.24%	0.235%
141	11.672	11.652	11.681	HH	95416	1554673	5.05%	0.144%

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142	11.709	11.681	11.723	HH	117014	2688410	8.73%	0.249%
143	11.746	11.723	11.761	HH	126024	2638374	8.57%	0.244%
144	11.777	11.761	11.816	HH	136807	3409391	11.07%	0.315%
145	11.914	11.816	11.947	HH	126522	7817590	25.39%	0.723%
146	11.966	11.947	11.974	HH	108236	1638789	5.32%	0.152%
147	12.013	11.974	12.052	HH	465873	9624511	31.26%	0.890%
148	12.076	12.052	12.097	HH	130267	3123559	10.14%	0.289%
149	12.131	12.097	12.153	HH	394342	7227877	23.47%	0.669%
150	12.214	12.153	12.249	HH	613306	17802414	57.81%	1.647%
151	12.275	12.249	12.297	HH	150175	3919231	12.73%	0.363%
152	12.314	12.297	12.339	HH	143501	3315249	10.77%	0.307%
153	12.377	12.339	12.387	HH	134061	3685361	11.97%	0.341%
154	12.391	12.387	12.401	HH	130944	1147063	3.73%	0.106%
155	12.412	12.401	12.427	HH	129558	1945304	6.32%	0.180%
156	12.524	12.427	12.539	HH	383266	13723483	44.57%	1.270%
157	12.564	12.539	12.595	HH	950721	14692458	47.71%	1.359%
158	12.627	12.595	12.665	HH	528775	11267381	36.59%	1.042%
159	12.693	12.665	12.749	HH	179342	8070462	26.21%	0.747%
160	12.764	12.749	12.789	HH	168579	3833118	12.45%	0.355%
161	12.807	12.789	12.885	HH	172451	8930836	29.00%	0.826%
162	12.925	12.885	12.938	HH	520488	9260994	30.07%	0.857%
163	12.961	12.938	12.996	HH	964429	16319381	53.00%	1.510%
164	13.014	12.996	13.030	HH	208653	3897506	12.66%	0.361%
165	13.047	13.030	13.075	HH	197276	5068601	16.46%	0.469%
166	13.093	13.075	13.129	HH	210138	6235234	20.25%	0.577%
167	13.176	13.129	13.193	HH	336322	8897450	28.89%	0.823%
168	13.223	13.193	13.245	HH	359844	9153205	29.72%	0.847%
169	13.257	13.245	13.278	HH	252226	4626802	15.03%	0.428%
170	13.299	13.278	13.308	HH	228356	4016147	13.04%	0.372%
171	13.330	13.308	13.339	HH	276807	4758132	15.45%	0.440%
172	13.355	13.339	13.373	HH	303868	5476291	17.78%	0.507%
173	13.391	13.373	13.404	HH	286167	5057909	16.43%	0.468%
174	13.444	13.404	13.467	HH	636149	14830147	48.16%	1.372%
175	13.507	13.467	13.531	HH	369481	11128522	36.14%	1.029%
176	13.541	13.531	13.550	HH	234339	2610332	8.48%	0.241%
177	13.579	13.550	13.607	HH	461053	11488062	37.31%	1.063%
178	13.628	13.607	13.647	HH	405321	7460422	24.23%	0.690%
179	13.663	13.647	13.684	HH	312632	6054918	19.66%	0.560%
180	13.701	13.684	13.732	HH	267271	6942374	22.55%	0.642%
181	13.769	13.732	13.815	HH	1013693	21584008	70.09%	1.997%
182	13.864	13.815	13.899	HH	494007	15568434	50.56%	1.440%
183	13.921	13.899	13.937	HH	233465	5302417	17.22%	0.491%
184	13.965	13.937	13.979	HH	344615	7001115	22.74%	0.648%
185	13.994	13.979	14.039	HH	349035	9820435	31.89%	0.908%
186	14.057	14.039	14.072	HH	249761	4775640	15.51%	0.442%
187	14.082	14.072	14.102	HH	242035	4221770	13.71%	0.391%
188	14.158	14.102	14.190	HH	267177	12862097	41.77%	1.190%
189	14.230	14.190	14.248	HH	294716	9143959	29.69%	0.846%
190	14.264	14.248	14.295	HH	298123	7604113	24.69%	0.703%
191	14.328	14.295	14.376	HH	393932	14246688	46.27%	1.318%
192	14.400	14.376	14.412	HH	275300	5635075	18.30%	0.521%
193	14.434	14.412	14.479	HH	305453	11067398	35.94%	1.024%
194	14.502	14.479	14.530	HH	313515	8553853	27.78%	0.791%

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195	14.569	14.530	14.599	HH	331403	11871649	38.55%	1.098%
196	14.618	14.599	14.635	HH	289549	6007268	19.51%	0.556%
197	14.668	14.635	14.695	HH	586192	14406698	46.79%	1.333%
198	14.714	14.695	14.745	HH	405081	9724906	31.58%	0.900%
199	14.771	14.745	14.782	HH	281476	5950827	19.33%	0.550%
200	14.817	14.782	14.839	HH	520156	12866534	41.78%	1.190%
201	14.877	14.839	14.927	HH	1063644	27085428	87.96%	2.506%
202	14.978	14.927	14.990	HH	307241	10853960	35.25%	1.004%
203	15.005	14.990	15.035	HH	305267	7921030	25.72%	0.733%
204	15.066	15.035	15.102	HH	307555	11526162	37.43%	1.066%
205	15.125	15.102	15.147	HH	313734	7949765	25.82%	0.735%
206	15.177	15.147	15.189	HH	292874	7218032	23.44%	0.668%
207	15.205	15.189	15.224	HH	291901	6011297	19.52%	0.556%
208	15.255	15.224	15.285	HH	462365	12906536	41.91%	1.194%
209	15.302	15.285	15.339	HH	298778	9299772	30.20%	0.860%
210	15.394	15.339	15.441	HH	460969	21189587	68.81%	1.960%
211	15.492	15.441	15.513	HH	347647	13422302	43.59%	1.242%
212	15.530	15.513	15.561	HH	311568	8476099	27.53%	0.784%
213	15.573	15.561	15.589	HH	294794	4876525	15.84%	0.451%
214	15.649	15.589	15.684	HH	390332	18812536	61.09%	1.740%
215	15.713	15.684	15.750	HH	367054	12922912	41.97%	1.195%
216	15.771	15.750	15.795	HH	311235	8404167	27.29%	0.777%
217	15.831	15.795	15.845	HH	315358	9226840	29.96%	0.854%
218	15.904	15.845	15.950	HH	1091684	30793175	100.00%	2.849%
219	15.975	15.950	16.012	HH	317140	11477489	37.27%	1.062%
220	16.035	16.012	16.057	HH	327588	8512979	27.65%	0.788%
221	16.085	16.057	16.111	HH	347066	10848078	35.23%	1.004%
222	16.126	16.111	16.161	HH	338950	9979594	32.41%	0.923%
223	16.225	16.161	16.240	HH	362061	16423497	53.33%	1.519%
224	16.268	16.240	16.352	HH	398247	24472038	79.47%	2.264%
225	16.388	16.352	16.445	HH	713511	25845930	83.93%	2.391%
226	16.520	16.445	16.552	HH	400056	23193913	75.32%	2.146%
227	16.558	16.552	16.576	HH	364313	5228661	16.98%	0.484%
228	16.586	16.576	16.601	HH	360581	5309408	17.24%	0.491%
229	16.612	16.601	16.624	HH	364314	5097168	16.55%	0.472%
230	16.653	16.624	16.668	HH	441776	10661645	34.62%	0.986%
231	16.715	16.668	16.743	HH	536577	20429940	66.35%	1.890%
232	16.772	16.743	16.792	HH	548202	13218838	42.93%	1.223%
233	16.801	16.792	16.821	HH	417760	7148244	23.21%	0.661%
234	16.858	16.821	16.882	HHA	1172499	26199644	85.08%	2.424%
					Sum of corrected areas:	1081000552		

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