

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030935.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 15:56
 Sample : K5972-02MSD
 Misc :
 ALS Vial : 10 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	4.419	BH	955258	9654846	16.43%	0.398%
2	4.435	4.419	4.452	HH	77912	749843	1.28%	0.031%
3	4.461	4.452	4.481	HH	22272	155298	0.26%	0.006%
4	4.495	4.481	4.518	PH	635	-88646	-0.15%	-0.004%
5	4.539	4.518	4.571	PH	69330	756357	1.29%	0.031%
6	4.586	4.571	4.598	HH	19606	198885	0.34%	0.008%
7	4.609	4.598	4.622	HH	19698	192966	0.33%	0.008%
8	4.640	4.622	4.656	HH	86033	826254	1.41%	0.034%
9	4.669	4.656	4.679	HH	30351	284697	0.48%	0.012%
10	4.696	4.679	4.706	HH	37359	488457	0.83%	0.020%
11	4.716	4.706	4.729	HH	38276	422907	0.72%	0.017%
12	4.740	4.729	4.747	HH	35361	322352	0.55%	0.013%
13	4.765	4.747	4.782	HH	106184	1267172	2.16%	0.052%
14	4.802	4.782	4.824	HH	87194	1286349	2.19%	0.053%
15	4.843	4.824	4.882	HH	94869	1802916	3.07%	0.074%
16	4.913	4.882	4.964	HH	55454	1121107	1.91%	0.046%
17	4.993	4.964	5.007	PH	76597	855273	1.46%	0.035%
18	5.026	5.007	5.051	HH	180842	2662888	4.53%	0.110%
19	5.064	5.051	5.090	HH	114991	1966968	3.35%	0.081%
20	5.104	5.090	5.114	HH	119097	1245180	2.12%	0.051%
21	5.125	5.114	5.168	HH	124703	1641688	2.79%	0.068%
22	5.181	5.168	5.200	HH	11951	159423	0.27%	0.007%
23	5.223	5.200	5.257	HH	56385	1261508	2.15%	0.052%
24	5.291	5.257	5.301	HH	91029	1698494	2.89%	0.070%
25	5.311	5.301	5.352	HH	95980	1677516	2.86%	0.069%
26	5.372	5.352	5.392	HH	66389	1043457	1.78%	0.043%
27	5.423	5.392	5.440	HH	695223	7931117	13.50%	0.327%
28	5.450	5.440	5.477	HH	206298	2984586	5.08%	0.123%
29	5.491	5.477	5.526	HH	50784	967389	1.65%	0.040%
30	5.570	5.526	5.582	HH	40269	1150544	1.96%	0.047%
31	5.608	5.582	5.650	HH	275854	4646074	7.91%	0.192%
32	5.705	5.650	5.744	HH	325355	7397501	12.59%	0.305%
33	5.763	5.744	5.778	HH	136178	1949960	3.32%	0.080%
34	5.795	5.778	5.818	HH	253409	3652075	6.22%	0.151%
35	5.830	5.818	5.853	HH	125603	1987150	3.38%	0.082%
36	5.875	5.853	5.898	HH	149873	2337887	3.98%	0.096%

rteres								
37	5.922	5.898	5.947	HH	157457	3051709	5.19%	0.126%
38	5.973	5.947	5.995	HH	260686	4555852	7.75%	0.188%
39	6.018	5.995	6.039	HH	226946	3612136	6.15%	0.149%
40	6.061	6.039	6.083	HH	268738	3714900	6.32%	0.153%
41	6.119	6.083	6.172	HH	248219	8226457	14.00%	0.339%
42	6.189	6.172	6.216	HH	172033	3326344	5.66%	0.137%
43	6.239	6.216	6.262	HH	209843	3983988	6.78%	0.164%
44	6.283	6.262	6.300	HH	148655	2552861	4.35%	0.105%
45	6.339	6.300	6.367	HH	257968	6178810	10.52%	0.255%
46	6.411	6.367	6.454	HH	1882332	24712023	42.06%	1.019%
47	6.467	6.454	6.476	HH	95323	1190718	2.03%	0.049%
48	6.520	6.476	6.534	HH	194393	4695370	7.99%	0.194%
49	6.553	6.534	6.575	HH	498759	6981148	11.88%	0.288%
50	6.601	6.575	6.615	HH	228714	4251024	7.24%	0.175%
51	6.624	6.615	6.642	HH	179062	2312563	3.94%	0.095%
52	6.684	6.642	6.704	HH	352087	7053795	12.01%	0.291%
53	6.741	6.704	6.774	HH	245722	7537582	12.83%	0.311%
54	6.807	6.774	6.831	HH	698508	10476323	17.83%	0.432%
55	6.873	6.831	6.888	HH	197019	5306841	9.03%	0.219%
56	6.921	6.888	6.944	HH	372176	8558298	14.57%	0.353%
57	6.965	6.944	6.988	HH	474447	7205479	12.27%	0.297%
58	7.010	6.988	7.018	HH	390488	5137932	8.75%	0.212%
59	7.033	7.018	7.052	HH	559877	7990096	13.60%	0.329%
60	7.066	7.052	7.088	HH	358217	5412401	9.21%	0.223%
61	7.109	7.088	7.146	HH	543900	10026375	17.07%	0.413%
62	7.166	7.146	7.191	HH	331485	6276947	10.68%	0.259%
63	7.209	7.191	7.226	HH	254697	4196244	7.14%	0.173%
64	7.251	7.226	7.269	HH	203180	4811031	8.19%	0.198%
65	7.338	7.269	7.358	HH	1848524	33092338	56.33%	1.364%
66	7.372	7.358	7.391	HH	319951	5439530	9.26%	0.224%
67	7.403	7.391	7.439	HH	272060	7212458	12.28%	0.297%
68	7.452	7.439	7.474	HH	234567	4396906	7.48%	0.181%
69	7.505	7.474	7.545	HH	626002	15031731	25.59%	0.620%
70	7.559	7.545	7.577	HH	305608	4726119	8.04%	0.195%
71	7.599	7.577	7.614	HH	246646	4700148	8.00%	0.194%
72	7.646	7.614	7.683	HH	413275	12321590	20.97%	0.508%
73	7.697	7.683	7.737	HH	328892	8789372	14.96%	0.362%
74	7.761	7.737	7.774	HH	388613	6971622	11.87%	0.287%
75	7.790	7.774	7.800	HH	422458	5878961	10.01%	0.242%
76	7.810	7.800	7.829	HH	424229	6056024	10.31%	0.250%
77	7.854	7.829	7.875	HH	507952	9609200	16.36%	0.396%
78	7.901	7.875	7.921	HH	604389	10789028	18.36%	0.445%
79	7.959	7.921	7.984	HH	656891	17436715	29.68%	0.719%
80	8.028	7.984	8.063	HH	824411	19095147	32.50%	0.787%
81	8.079	8.063	8.097	HH	292279	5543348	9.44%	0.229%
82	8.119	8.097	8.146	HH	510629	12224124	20.81%	0.504%
83	8.160	8.146	8.173	HH	496670	7075938	12.04%	0.292%
84	8.221	8.173	8.240	HH	2846353	45776596	77.92%	1.887%
85	8.262	8.240	8.284	HH	620751	13015533	22.15%	0.537%
86	8.306	8.284	8.338	HH	479933	13449887	22.89%	0.554%
87	8.374	8.338	8.387	HH	469369	11686998	19.89%	0.482%
88	8.400	8.387	8.413	HH	502473	6874433	11.70%	0.283%
89	8.434	8.413	8.469	HH	609493	14552836	24.77%	0.600%

rteres								
90	8.499	8.469	8.520	HH	413459	10693307	18.20%	0.441%
91	8.535	8.520	8.548	HH	367435	5460376	9.29%	0.225%
92	8.579	8.548	8.594	HH	497378	11968727	20.37%	0.493%
93	8.629	8.594	8.640	HH	571348	13674076	23.28%	0.564%
94	8.657	8.640	8.681	HH	658812	13170355	22.42%	0.543%
95	8.699	8.681	8.717	HH	583281	11022508	18.76%	0.454%
96	8.749	8.717	8.773	HH	1201555	23420674	39.87%	0.965%
97	8.800	8.773	8.837	HH	657407	17511184	29.81%	0.722%
98	8.855	8.837	8.878	HH	504287	10853198	18.47%	0.447%
99	8.894	8.878	8.915	HH	484688	9512780	16.19%	0.392%
100	8.925	8.915	8.942	HH	395210	6275826	10.68%	0.259%
101	8.972	8.942	8.993	HH	530186	14005962	23.84%	0.577%
102	9.046	8.993	9.099	HH	2595339	57251702	97.45%	2.360%
103	9.119	9.099	9.147	HH	572234	13701427	23.32%	0.565%
104	9.183	9.147	9.202	HH	498685	14804176	25.20%	0.610%
105	9.235	9.202	9.248	HH	475639	11658475	19.84%	0.481%
106	9.266	9.248	9.284	HH	562842	10411412	17.72%	0.429%
107	9.320	9.284	9.350	HH	579733	18883543	32.14%	0.778%
108	9.365	9.350	9.384	HH	491853	9244487	15.74%	0.381%
109	9.409	9.384	9.440	HH	898294	22119540	37.65%	0.912%
110	9.454	9.440	9.466	HH	578591	8156965	13.88%	0.336%
111	9.494	9.466	9.516	HH	769684	18960575	32.27%	0.782%
112	9.541	9.516	9.560	HH	745294	15138388	25.77%	0.624%
113	9.593	9.560	9.620	HH	731948	20047049	34.12%	0.826%
114	9.644	9.620	9.672	HH	470085	13661841	23.26%	0.563%
115	9.695	9.672	9.708	HH	435932	9326860	15.88%	0.384%
116	9.727	9.708	9.740	HH	494841	9039865	15.39%	0.373%
117	9.769	9.740	9.793	HH	726997	18727338	31.88%	0.772%
118	9.831	9.793	9.867	HH	3319943	58747903	100.00%	2.422%
119	9.896	9.867	9.910	HH	538498	13228118	22.52%	0.545%
120	9.918	9.910	9.959	HH	534593	13530959	23.03%	0.558%
121	9.989	9.959	10.012	HH	555418	14966042	25.48%	0.617%
122	10.027	10.012	10.038	HH	452827	6905604	11.75%	0.285%
123	10.050	10.038	10.071	HH	453295	8800942	14.98%	0.363%
124	10.089	10.071	10.118	HH	506691	12917790	21.99%	0.533%
125	10.164	10.118	10.178	HH	664389	19626275	33.41%	0.809%
126	10.210	10.178	10.235	HH	1424898	31376449	53.41%	1.293%
127	10.257	10.235	10.274	HH	707245	14106935	24.01%	0.582%
128	10.293	10.274	10.316	HH	758977	15528049	26.43%	0.640%
129	10.349	10.316	10.379	HH	790114	21492027	36.58%	0.886%
130	10.403	10.379	10.415	HH	463490	9746425	16.59%	0.402%
131	10.425	10.415	10.436	HH	450276	5429676	9.24%	0.224%
132	10.462	10.436	10.475	HH	554277	12069033	20.54%	0.498%
133	10.485	10.475	10.514	HH	524124	11335198	19.29%	0.467%
134	10.570	10.514	10.597	HH	2696051	55062856	93.73%	2.270%
135	10.637	10.597	10.660	HH	1598102	34023979	57.92%	1.403%
136	10.674	10.660	10.708	HH	607895	15384146	26.19%	0.634%
137	10.766	10.708	10.785	HH	500549	21520259	36.63%	0.887%
138	10.808	10.785	10.823	HH	534516	11276015	19.19%	0.465%
139	10.835	10.823	10.854	HH	509204	9218976	15.69%	0.380%
140	10.884	10.854	10.917	HH	688240	22301709	37.96%	0.919%
141	10.949	10.917	10.990	HH	802096	27318487	46.50%	1.126%

rteres								
142	11.011	10.990	11.044	HH	681860	17519422	29.82%	0.722%
143	11.063	11.044	11.097	HH	636938	16347157	27.83%	0.674%
144	11.120	11.097	11.142	HH	486072	12229212	20.82%	0.504%
145	11.171	11.142	11.186	HH	480847	12232465	20.82%	0.504%
146	11.207	11.186	11.232	HH	503439	12924448	22.00%	0.533%
147	11.277	11.232	11.299	HH	2817916	52608668	89.55%	2.169%
148	11.307	11.299	11.323	HH	525358	7372383	12.55%	0.304%
149	11.358	11.323	11.397	HH	1277385	32053767	54.56%	1.321%
150	11.416	11.397	11.435	HH	485419	10170923	17.31%	0.419%
151	11.453	11.435	11.479	HH	473623	11436576	19.47%	0.471%
152	11.558	11.479	11.598	HH	614937	36135721	61.51%	1.490%
153	11.615	11.598	11.631	HH	510606	9319764	15.86%	0.384%
154	11.655	11.631	11.677	HH	657165	15258975	25.97%	0.629%
155	11.695	11.677	11.722	HH	594728	13434948	22.87%	0.554%
156	11.744	11.722	11.787	HH	569176	18311662	31.17%	0.755%
157	11.810	11.787	11.843	HH	447215	14111570	24.02%	0.582%
158	11.866	11.843	11.881	HH	426066	9423677	16.04%	0.388%
159	11.941	11.881	11.963	HH	2198552	45856776	78.06%	1.890%
160	11.980	11.963	12.070	HH	565457	29453914	50.14%	1.214%
161	12.081	12.070	12.105	HH	423350	8252199	14.05%	0.340%
162	12.129	12.105	12.149	HH	400057	9964187	16.96%	0.411%
163	12.205	12.149	12.253	HH	844467	32281741	54.95%	1.331%
164	12.269	12.253	12.285	HH	415677	7596844	12.93%	0.313%
165	12.310	12.285	12.324	HH	464322	9891560	16.84%	0.408%
166	12.341	12.324	12.373	HH	560220	13143544	22.37%	0.542%
167	12.393	12.373	12.461	HH	462981	19878144	33.84%	0.819%
168	12.490	12.461	12.537	HH	401257	16707509	28.44%	0.689%
169	12.583	12.537	12.616	HH	2189473	42810408	72.87%	1.765%
170	12.634	12.616	12.677	HH	426827	13602363	23.15%	0.561%
171	12.712	12.677	12.769	HH	355979	17676222	30.09%	0.729%
172	12.785	12.769	12.798	HH	311269	5345942	9.10%	0.220%
173	12.822	12.798	12.875	HH	394349	16300658	27.75%	0.672%
174	12.890	12.875	12.909	HH	331184	6329081	10.77%	0.261%
175	12.929	12.909	12.945	HH	379901	7250098	12.34%	0.299%
176	12.998	12.945	13.033	HH	774421	25028405	42.60%	1.032%
177	13.056	13.033	13.147	HH	654818	24588579	41.85%	1.014%
178	13.188	13.147	13.218	HH	1316568	26369589	44.89%	1.087%
179	13.255	13.218	13.275	HH	452843	12749133	21.70%	0.526%
180	13.284	13.275	13.329	HH	322617	8954776	15.24%	0.369%
181	13.347	13.329	13.369	HH	260263	5876073	10.00%	0.242%
182	13.417	13.369	13.442	HH	483471	14611592	24.87%	0.602%
183	13.454	13.442	13.475	HH	290676	5461351	9.30%	0.225%
184	13.488	13.475	13.507	HH	266666	4890321	8.32%	0.202%
185	13.526	13.507	13.540	HH	269432	4919431	8.37%	0.203%
186	13.558	13.540	13.581	HH	287886	6401657	10.90%	0.264%
187	13.602	13.581	13.641	HH	309002	9430424	16.05%	0.389%
188	13.670	13.641	13.730	HH	249944	11896500	20.25%	0.490%
189	13.775	13.730	13.808	HH	1516381	26715863	45.48%	1.101%
190	13.825	13.808	13.841	HH	234200	4470750	7.61%	0.184%
191	13.851	13.841	13.939	HH	223782	11413906	19.43%	0.471%
192	13.990	13.939	14.044	HH	250190	13058516	22.23%	0.538%
193	14.056	14.044	14.078	HH	198071	3863775	6.58%	0.159%
194	14.094	14.078	14.107	HH	183683	3050159	5.19%	0.126%

					rters			
195	14.126	14.107	14.140	HH	208135	3825020	6.51%	0.158%
196	14.160	14.140	14.221	HH	235023	9419311	16.03%	0.388%
197	14.235	14.221	14.294	HH	160494	6687310	11.38%	0.276%
198	14.329	14.294	14.364	HH	659026	12433208	21.16%	0.513%
199	14.387	14.364	14.410	HH	172865	4353359	7.41%	0.179%
200	14.423	14.410	14.437	HH	156928	2499222	4.25%	0.103%
201	14.452	14.437	14.504	HH	155769	5488087	9.34%	0.226%
202	14.536	14.504	14.566	HH	168053	5522508	9.40%	0.228%
203	14.581	14.566	14.626	HH	144882	4875726	8.30%	0.201%
204	14.665	14.626	14.696	HH	487032	10446260	17.78%	0.431%
205	14.721	14.696	14.741	HH	141566	3380679	5.75%	0.139%
206	14.754	14.741	14.778	HH	112614	2378070	4.05%	0.098%
207	14.787	14.778	14.825	HH	103104	2816598	4.79%	0.116%
208	14.873	14.825	14.899	HH	946930	15627876	26.60%	0.644%
209	14.915	14.899	15.030	HH	115490	7360185	12.53%	0.303%
210	15.061	15.030	15.094	HH	96618	3313455	5.64%	0.137%
211	15.109	15.094	15.161	HH	88172	3203321	5.45%	0.132%
212	15.173	15.161	15.184	HH	75287	1031258	1.76%	0.043%
213	15.200	15.184	15.219	HH	82086	1604030	2.73%	0.066%
214	15.250	15.219	15.320	HH	279324	7496508	12.76%	0.309%
215	15.336	15.320	15.354	HH	61303	1217882	2.07%	0.050%
216	15.385	15.354	15.418	HH	245064	4685658	7.98%	0.193%
217	15.454	15.418	15.502	HH	104843	3628756	6.18%	0.150%
218	15.512	15.502	15.538	HH	49980	1010545	1.72%	0.042%
219	15.596	15.538	15.631	HH	71530	3120983	5.31%	0.129%
220	15.642	15.631	15.661	HH	49788	862173	1.47%	0.036%
221	15.706	15.661	15.735	HH	52915	2092947	3.56%	0.086%
222	15.765	15.735	15.799	HH	50935	1730239	2.95%	0.071%
223	15.809	15.799	15.852	HH	39822	1218654	2.07%	0.050%
224	15.890	15.852	15.925	HH	690080	10396319	17.70%	0.429%
225	15.947	15.925	16.032	HH	44256	2190454	3.73%	0.090%
226	16.055	16.032	16.149	HH	33889	2187681	3.72%	0.090%
227	16.180	16.149	16.224	HH	38631	1485685	2.53%	0.061%
228	16.264	16.224	16.303	HH	81468	2225194	3.79%	0.092%
229	16.325	16.303	16.337	HH	31547	609805	1.04%	0.025%
230	16.367	16.337	16.410	HH	123178	2439456	4.15%	0.101%
231	16.440	16.410	16.471	HH	40661	1098927	1.87%	0.045%
232	16.496	16.471	16.519	HH	35268	810377	1.38%	0.033%
233	16.530	16.519	16.555	HH	25016	522696	0.89%	0.022%
234	16.578	16.555	16.630	HH	27490	1092360	1.86%	0.045%
235	16.668	16.630	16.697	HH	25534	966055	1.64%	0.040%
236	16.716	16.697	16.728	HH	24892	441962	0.75%	0.018%
237	16.746	16.728	16.774	HH	27272	681496	1.16%	0.028%
238	16.841	16.774	16.867	HH	663462	9957087	16.95%	0.410%
					Sum of corrected areas: 2425775443			

FE103019.M Mon Nov 25 09:39:29 2019