

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030857.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 15:18
 Sample : K5670-05MSD 5X
 Misc :
 ALS Vial : 9 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	4.392	4.365	4.425	BH	137877	1392876	13.85%	0.612%
2	4.439	4.425	4.454	HH	4075	38748	0.39%	0.017%
3	4.466	4.454	4.485	HH	1985	18895	0.19%	0.008%
4	4.498	4.485	4.525	PH	450	3359	0.03%	0.001%
5	4.544	4.525	4.576	PH	3377	43709	0.43%	0.019%
6	4.591	4.576	4.600	HH	1422	13632	0.14%	0.006%
7	4.612	4.600	4.627	HH	1660	18398	0.18%	0.008%
8	4.644	4.627	4.659	HH	4716	43995	0.44%	0.019%
9	4.673	4.659	4.687	HH	2689	27045	0.27%	0.012%
10	4.721	4.687	4.735	HH	2547	50886	0.51%	0.022%
11	4.744	4.735	4.752	HH	1917	16742	0.17%	0.007%
12	4.770	4.752	4.786	HH	5890	67181	0.67%	0.030%
13	4.807	4.786	4.829	HH	4845	74621	0.74%	0.033%
14	4.860	4.829	4.893	HH	5328	103040	1.02%	0.045%
15	4.918	4.893	4.936	HH	3038	36393	0.36%	0.016%
16	4.948	4.936	4.968	HH	840	7289	0.07%	0.003%
17	4.997	4.968	5.010	PH	3172	32687	0.33%	0.014%
18	5.031	5.010	5.056	HH	9406	139189	1.38%	0.061%
19	5.067	5.056	5.094	HH	4775	89357	0.89%	0.039%
20	5.108	5.094	5.118	HH	6447	64884	0.65%	0.029%
21	5.128	5.118	5.173	HH	6080	72351	0.72%	0.032%
22	5.190	5.173	5.204	PH	266	435	0.00%	0.000%
23	5.246	5.204	5.266	PH	3819	73390	0.73%	0.032%
24	5.296	5.266	5.304	HH	4966	76270	0.76%	0.034%
25	5.315	5.304	5.335	HH	5686	68574	0.68%	0.030%
26	5.346	5.335	5.358	HH	1735	20659	0.21%	0.009%
27	5.376	5.358	5.396	HH	2997	40181	0.40%	0.018%
28	5.424	5.396	5.442	HH	34181	385460	3.83%	0.169%
29	5.454	5.442	5.478	HH	11636	164089	1.63%	0.072%
30	5.492	5.478	5.525	HH	3625	49526	0.49%	0.022%
31	5.552	5.525	5.585	HH	1449	43087	0.43%	0.019%
32	5.611	5.585	5.654	HH	13998	219435	2.18%	0.096%
33	5.708	5.654	5.746	HH	16309	354576	3.53%	0.156%
34	5.765	5.746	5.781	HH	6518	90346	0.90%	0.040%
35	5.798	5.781	5.819	HH	14328	183737	1.83%	0.081%
36	5.833	5.819	5.857	HH	6544	107888	1.07%	0.047%

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37	5.876	5.857	5.900	HH	7745	107476	1.07%	0.047%
38	5.924	5.900	5.950	HH	7557	142746	1.42%	0.063%
39	5.975	5.950	5.995	HH	12321	190704	1.90%	0.084%
40	6.018	5.995	6.041	HH	9615	162483	1.62%	0.071%
41	6.062	6.041	6.085	HH	11313	150112	1.49%	0.066%
42	6.118	6.085	6.138	HH	12136	260417	2.59%	0.114%
43	6.150	6.138	6.174	HH	7164	126870	1.26%	0.056%
44	6.191	6.174	6.217	HH	9248	156312	1.55%	0.069%
45	6.242	6.217	6.265	HH	10567	193368	1.92%	0.085%
46	6.285	6.265	6.302	HH	6083	105646	1.05%	0.046%
47	6.341	6.302	6.369	HH	13708	293011	2.91%	0.129%
48	6.403	6.369	6.453	HH	172376	1978715	19.68%	0.870%
49	6.464	6.453	6.474	HH	4157	49323	0.49%	0.022%
50	6.492	6.474	6.503	HH	5456	79604	0.79%	0.035%
51	6.520	6.503	6.533	HH	8100	122177	1.21%	0.054%
52	6.551	6.533	6.583	HH	19253	305793	3.04%	0.134%
53	6.601	6.583	6.616	HH	10085	151227	1.50%	0.066%
54	6.623	6.616	6.639	HH	6466	73029	0.73%	0.032%
55	6.683	6.639	6.703	HH	15261	291074	2.89%	0.128%
56	6.740	6.703	6.773	HH	9981	306338	3.05%	0.135%
57	6.805	6.773	6.830	HH	34294	485896	4.83%	0.214%
58	6.841	6.830	6.853	HH	6347	77581	0.77%	0.034%
59	6.876	6.853	6.888	HH	9679	154800	1.54%	0.068%
60	6.920	6.888	6.943	HH	14459	341251	3.39%	0.150%
61	6.963	6.943	6.987	HH	18604	288780	2.87%	0.127%
62	7.031	6.987	7.050	HH	27969	549685	5.47%	0.242%
63	7.062	7.050	7.086	HH	12632	199165	1.98%	0.088%
64	7.106	7.086	7.144	HH	20462	378772	3.77%	0.167%
65	7.163	7.144	7.188	HH	15988	268123	2.67%	0.118%
66	7.204	7.188	7.223	HH	10267	166485	1.66%	0.073%
67	7.238	7.223	7.265	HH	7231	176973	1.76%	0.078%
68	7.327	7.265	7.354	HH	61841	1173893	11.67%	0.516%
69	7.370	7.354	7.388	HH	12000	200434	1.99%	0.088%
70	7.400	7.388	7.436	HH	9917	251702	2.50%	0.111%
71	7.448	7.436	7.468	HH	7445	128272	1.28%	0.056%
72	7.501	7.468	7.539	HH	21233	496716	4.94%	0.218%
73	7.555	7.539	7.574	HH	10150	161958	1.61%	0.071%
74	7.597	7.574	7.609	HH	7806	136973	1.36%	0.060%
75	7.642	7.609	7.653	HH	13268	244809	2.43%	0.108%
76	7.661	7.653	7.679	HH	11453	157496	1.57%	0.069%
77	7.693	7.679	7.727	HH	9938	249571	2.48%	0.110%
78	7.756	7.727	7.770	HH	13582	279826	2.78%	0.123%
79	7.782	7.770	7.792	HH	12574	154759	1.54%	0.068%
80	7.803	7.792	7.823	HH	13210	205022	2.04%	0.090%
81	7.847	7.823	7.869	HH	15320	286946	2.85%	0.126%
82	7.895	7.869	7.915	HH	17272	324369	3.23%	0.143%
83	7.934	7.915	7.979	HH	19692	556518	5.53%	0.245%
84	8.019	7.979	8.061	HH	27317	655562	6.52%	0.288%
85	8.125	8.061	8.140	HH	20577	620951	6.17%	0.273%
86	8.154	8.140	8.167	HH	18389	254739	2.53%	0.112%
87	8.199	8.167	8.227	HH	187035	2298691	22.86%	1.010%
88	8.257	8.227	8.278	HH	43766	705642	7.02%	0.310%
89	8.308	8.278	8.331	HH	22240	505989	5.03%	0.222%

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90	8.362	8.331	8.377	HH	15740	333981	3.32%	0.147%
91	8.389	8.377	8.403	HH	13493	193303	1.92%	0.085%
92	8.420	8.403	8.459	HH	17018	398641	3.96%	0.175%
93	8.490	8.459	8.511	HH	10874	288884	2.87%	0.127%
94	8.525	8.511	8.539	HH	9625	144811	1.44%	0.064%
95	8.567	8.539	8.584	HH	13797	321694	3.20%	0.141%
96	8.606	8.584	8.631	HH	15746	398489	3.96%	0.175%
97	8.651	8.631	8.672	HH	17519	365471	3.63%	0.161%
98	8.690	8.672	8.707	HH	15686	293538	2.92%	0.129%
99	8.735	8.707	8.761	HH	31079	604960	6.02%	0.266%
100	8.788	8.761	8.828	HH	15284	464616	4.62%	0.204%
101	8.845	8.828	8.865	HH	15765	291596	2.90%	0.128%
102	8.881	8.865	8.902	HH	13910	263140	2.62%	0.116%
103	8.964	8.902	8.983	HH	14242	599142	5.96%	0.263%
104	9.021	8.983	9.044	HH	68702	1042183	10.36%	0.458%
105	9.055	9.044	9.087	HH	17363	349120	3.47%	0.153%
106	9.109	9.087	9.134	HH	13918	325798	3.24%	0.143%
107	9.170	9.134	9.188	HH	15813	388020	3.86%	0.171%
108	9.203	9.188	9.236	HH	13246	324363	3.23%	0.143%
109	9.254	9.236	9.272	HH	14787	265072	2.64%	0.117%
110	9.308	9.272	9.332	HH	16796	451961	4.49%	0.199%
111	9.351	9.332	9.370	HH	15800	297852	2.96%	0.131%
112	9.395	9.370	9.429	HH	23452	599502	5.96%	0.264%
113	9.473	9.429	9.503	HH	19527	667585	6.64%	0.293%
114	9.529	9.503	9.550	HH	17610	407832	4.06%	0.179%
115	9.580	9.550	9.611	HH	16295	502643	5.00%	0.221%
116	9.629	9.611	9.691	HH	12181	520540	5.18%	0.229%
117	9.716	9.691	9.728	HH	14424	282816	2.81%	0.124%
118	9.756	9.728	9.774	HH	16219	406318	4.04%	0.179%
119	9.801	9.774	9.854	HH	179145	2460154	24.46%	1.081%
120	9.879	9.854	9.891	HH	12315	264176	2.63%	0.116%
121	9.905	9.891	9.945	HH	12735	354725	3.53%	0.156%
122	9.975	9.945	10.001	HH	13119	367182	3.65%	0.161%
123	10.011	10.001	10.025	HH	10598	147836	1.47%	0.065%
124	10.077	10.025	10.089	HH	11488	404924	4.03%	0.178%
125	10.099	10.089	10.113	HH	11132	153381	1.53%	0.067%
126	10.145	10.113	10.164	HH	15336	407733	4.05%	0.179%
127	10.190	10.164	10.217	HH	30234	634193	6.31%	0.279%
128	10.241	10.217	10.255	HH	17298	340056	3.38%	0.149%
129	10.275	10.255	10.297	HH	19717	410366	4.08%	0.180%
130	10.333	10.297	10.362	HH	17063	552709	5.50%	0.243%
131	10.388	10.362	10.425	HH	14583	473054	4.70%	0.208%
132	10.448	10.425	10.481	HH	16365	489449	4.87%	0.215%
133	10.490	10.481	10.504	HH	14066	188068	1.87%	0.083%
134	10.541	10.504	10.577	HH	59422	1126302	11.20%	0.495%
135	10.612	10.577	10.642	HH	32722	807807	8.03%	0.355%
136	10.662	10.642	10.708	HH	14544	510773	5.08%	0.225%
137	10.759	10.708	10.769	HH	13769	445167	4.43%	0.196%
138	10.794	10.769	10.838	HH	56878	1033761	10.28%	0.454%
139	10.869	10.838	10.901	HH	28739	687230	6.83%	0.302%
140	10.931	10.901	10.975	HH	17571	642319	6.39%	0.282%
141	10.995	10.975	11.031	HH	15780	453850	4.51%	0.200%

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142	11.047	11.031	11.066	HH	15060	276828	2.75%	0.122%
143	11.102	11.066	11.126	HH	15239	488594	4.86%	0.215%
144	11.155	11.126	11.163	HH	13905	295090	2.93%	0.130%
145	11.187	11.163	11.205	HH	15181	356819	3.55%	0.157%
146	11.245	11.205	11.301	HH	163056	2536272	25.22%	1.115%
147	11.334	11.301	11.368	HH	27270	765777	7.62%	0.337%
148	11.394	11.368	11.415	HH	14266	371655	3.70%	0.163%
149	11.446	11.415	11.467	HH	16563	445923	4.43%	0.196%
150	11.500	11.467	11.519	HH	15534	457600	4.55%	0.201%
151	11.543	11.519	11.567	HH	16143	443211	4.41%	0.195%
152	11.598	11.567	11.613	HH	26817	541308	5.38%	0.238%
153	11.629	11.613	11.664	HH	31222	630086	6.27%	0.277%
154	11.713	11.664	11.729	HH	22452	710481	7.07%	0.312%
155	11.746	11.729	11.762	HH	24549	405886	4.04%	0.178%
156	11.778	11.762	11.827	HH	26572	682902	6.79%	0.300%
157	11.851	11.827	11.870	HH	15364	374094	3.72%	0.164%
158	11.916	11.870	11.943	HH	46061	1091789	10.86%	0.480%
159	11.964	11.943	11.990	HH	27728	588465	5.85%	0.259%
160	12.002	11.990	12.031	HH	17099	402438	4.00%	0.177%
161	12.040	12.031	12.048	HH	14715	145426	1.45%	0.064%
162	12.070	12.048	12.090	HH	20295	430752	4.28%	0.189%
163	12.102	12.090	12.112	HH	16134	206875	2.06%	0.091%
164	12.168	12.112	12.202	HH	89775	1781902	17.72%	0.783%
165	12.211	12.202	12.233	HH	18313	324681	3.23%	0.143%
166	12.248	12.233	12.263	HH	18174	307698	3.06%	0.135%
167	12.298	12.263	12.310	HH	18775	513496	5.11%	0.226%
168	12.328	12.310	12.363	HH	20463	590418	5.87%	0.260%
169	12.390	12.363	12.430	HH	23930	793873	7.89%	0.349%
170	12.453	12.430	12.478	HH	20661	544456	5.41%	0.239%
171	12.500	12.478	12.519	HH	35957	657614	6.54%	0.289%
172	12.558	12.519	12.591	HH	156654	2561186	25.47%	1.126%
173	12.616	12.591	12.695	HH	89400	1940589	19.30%	0.853%
174	12.712	12.695	12.729	HH	19128	373386	3.71%	0.164%
175	12.750	12.729	12.766	HH	22104	441331	4.39%	0.194%
176	12.803	12.766	12.843	HH	24379	1005602	10.00%	0.442%
177	12.854	12.843	12.887	HH	21728	544976	5.42%	0.240%
178	12.915	12.887	12.940	HH	87417	1348635	13.41%	0.593%
179	12.949	12.940	12.957	HH	23198	234284	2.33%	0.103%
180	12.986	12.957	13.022	HH	60018	1451583	14.43%	0.638%
181	13.043	13.022	13.071	HH	57514	1094329	10.88%	0.481%
182	13.086	13.071	13.111	HH	26447	608615	6.05%	0.268%
183	13.119	13.111	13.143	HH	24458	431395	4.29%	0.190%
184	13.173	13.143	13.201	HH	47439	1192262	11.86%	0.524%
185	13.239	13.201	13.289	HH	40937	1724213	17.15%	0.758%
186	13.312	13.289	13.324	HH	29684	555438	5.52%	0.244%
187	13.341	13.324	13.361	HH	31392	643813	6.40%	0.283%
188	13.398	13.361	13.450	HH	54747	1820100	18.10%	0.800%
189	13.506	13.450	13.538	HH	45358	1723670	17.14%	0.758%
190	13.551	13.538	13.588	HH	29776	854590	8.50%	0.376%
191	13.613	13.588	13.633	HH	37613	886346	8.81%	0.390%
192	13.653	13.633	13.672	HH	41595	830534	8.26%	0.365%
193	13.693	13.672	13.724	HH	36519	1051522	10.46%	0.462%
194	13.758	13.724	13.804	HH	153886	3286802	32.68%	1.445%

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195	13.823	13.804	13.846	HH	44743	947284	9.42%	0.416%
196	13.894	13.846	13.931	HH	33501	1662807	16.54%	0.731%
197	13.975	13.931	14.008	HH	37382	1575378	15.67%	0.693%
198	14.026	14.008	14.041	HH	35001	693124	6.89%	0.305%
199	14.066	14.041	14.080	HH	34708	790992	7.87%	0.348%
200	14.092	14.080	14.105	HH	34749	516513	5.14%	0.227%
201	14.124	14.105	14.148	HH	40292	970767	9.65%	0.427%
202	14.174	14.148	14.187	HH	40713	900354	8.95%	0.396%
203	14.212	14.187	14.224	HH	44551	926750	9.22%	0.407%
204	14.241	14.224	14.295	HH	47293	1779758	17.70%	0.782%
205	14.321	14.295	14.361	HH	60802	1937208	19.26%	0.852%
206	14.377	14.361	14.397	HH	48024	1004393	9.99%	0.442%
207	14.421	14.397	14.437	HH	51366	1142658	11.36%	0.502%
208	14.449	14.437	14.468	HH	49481	857736	8.53%	0.377%
209	14.486	14.468	14.506	HH	56863	1124434	11.18%	0.494%
210	14.541	14.506	14.587	HH	48828	2211148	21.99%	0.972%
211	14.609	14.587	14.628	HH	49105	1147553	11.41%	0.504%
212	14.660	14.628	14.703	HH	128930	3203617	31.86%	1.408%
213	14.750	14.703	14.761	HH	48274	1597228	15.88%	0.702%
214	14.798	14.761	14.818	HH	80306	2030516	20.19%	0.893%
215	14.864	14.818	14.895	HH	156814	4045242	40.23%	1.778%
216	14.906	14.895	14.920	HH	51373	774438	7.70%	0.340%
217	14.957	14.920	14.981	HH	62396	2033816	20.22%	0.894%
218	15.003	14.981	15.076	HH	59199	3231884	32.14%	1.421%
219	15.108	15.076	15.138	HH	66050	2179525	21.67%	0.958%
220	15.161	15.138	15.180	HH	57573	1428373	14.20%	0.628%
221	15.193	15.180	15.208	HH	57703	963780	9.58%	0.424%
222	15.264	15.208	15.303	HH	97105	4039165	40.17%	1.776%
223	15.314	15.303	15.331	HH	61423	996420	9.91%	0.438%
224	15.385	15.331	15.413	HH	80809	3219363	32.01%	1.415%
225	15.473	15.413	15.494	HH	88703	3602297	35.82%	1.584%
226	15.513	15.494	15.541	HH	77373	1961208	19.50%	0.862%
227	15.598	15.541	15.612	HH	75418	2969224	29.53%	1.305%
228	15.710	15.684	15.731	HH	73425	2039638	20.28%	0.897%
229	15.767	15.731	15.777	HH	75530	1996385	19.85%	0.878%
230	15.797	15.777	15.821	HH	78407	2054914	20.43%	0.903%
231	15.846	15.821	15.854	HH	79135	1525614	15.17%	0.671%
232	15.888	15.854	15.933	HH	191247	5242145	52.13%	2.304%
233	15.948	15.933	15.971	HH	81779	1851387	18.41%	0.814%
234	15.986	15.971	15.997	HH	82318	1254012	12.47%	0.551%
235	16.012	15.997	16.035	HH	81607	1818388	18.08%	0.799%
236	16.076	16.035	16.099	HH	95905	3402978	33.84%	1.496%
237	16.115	16.099	16.128	HH	92973	1599831	15.91%	0.703%
238	16.180	16.128	16.211	HH	100922	4767838	47.41%	2.096%
239	16.283	16.211	16.309	HH	114616	5945593	59.12%	2.614%
240	16.368	16.309	16.427	HH	153540	8054585	80.10%	3.541%
241	16.446	16.427	16.456	HH	109315	1853599	18.43%	0.815%
242	16.497	16.456	16.528	HH	119874	4908906	48.82%	2.158%
243	16.549	16.528	16.571	HH	115089	2948159	29.32%	1.296%
244	16.588	16.571	16.624	HH	116334	3618453	35.98%	1.591%
245	16.687	16.624	16.720	HH	141425	7156332	71.16%	3.146%
246	16.745	16.720	16.776	HH	143055	4386573	43.62%	1.928%

247 16.841 16.776 16.881 HHA 252677 10056071 100.00% 4.421%
rteres
Sum of corrected areas: 227480758

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