

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030877.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 22:04
 Sample : K5665-01 10X
 Misc :
 ALS Vial : 14 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	4.366	4.419	HH	539192	5669366	46.65%	1.265%
2	4.435	4.419	4.451	HH	87093	995859	8.19%	0.222%
3	4.464	4.451	4.482	HH	44425	595577	4.90%	0.133%
4	4.496	4.482	4.521	HH	27652	473448	3.90%	0.106%
5	4.543	4.521	4.572	HH	64584	1301870	10.71%	0.290%
6	4.588	4.572	4.600	HH	61473	808460	6.65%	0.180%
7	4.612	4.600	4.625	HH	63588	783205	6.44%	0.175%
8	4.642	4.625	4.658	HH	151319	1689551	13.90%	0.377%
9	4.671	4.658	4.683	HH	94236	1054375	8.68%	0.235%
10	4.699	4.683	4.708	HH	84405	1106943	9.11%	0.247%
11	4.719	4.708	4.748	HH	92164	1641620	13.51%	0.366%
12	4.766	4.748	4.782	HH	154230	1996628	16.43%	0.445%
13	4.804	4.782	4.827	HH	144666	2537805	20.88%	0.566%
14	4.859	4.827	4.882	HH	143611	2865571	23.58%	0.639%
15	4.914	4.882	4.930	HH	99170	1776682	14.62%	0.396%
16	4.942	4.930	4.966	HH	57678	952766	7.84%	0.213%
17	4.996	4.966	5.010	HH	132481	1788125	14.71%	0.399%
18	5.028	5.010	5.051	HH	216132	3210963	26.42%	0.716%
19	5.066	5.051	5.091	HH	176690	2802574	23.06%	0.625%
20	5.105	5.091	5.114	HH	130010	1338127	11.01%	0.299%
21	5.127	5.114	5.169	HH	194066	2919937	24.02%	0.651%
22	5.185	5.169	5.202	HH	36881	638096	5.25%	0.142%
23	5.225	5.202	5.253	HH	94559	2051377	16.88%	0.458%
24	5.290	5.253	5.303	HH	129267	2783436	22.90%	0.621%
25	5.312	5.303	5.331	HH	117845	1526680	12.56%	0.341%
26	5.345	5.331	5.356	HH	68132	967505	7.96%	0.216%
27	5.373	5.356	5.393	HH	88415	1498774	12.33%	0.334%
28	5.425	5.393	5.476	HH	856469	12153960	100.00%	2.711%
29	5.492	5.476	5.528	HH	79318	1638264	13.48%	0.365%
30	5.555	5.528	5.584	HH	59389	1781377	14.66%	0.397%
31	5.608	5.584	5.649	HH	249203	4500236	37.03%	1.004%
32	5.706	5.649	5.744	HH	254296	7105480	58.46%	1.585%
33	5.765	5.744	5.779	HH	141218	2187548	18.00%	0.488%
34	5.795	5.779	5.814	HH	240511	3180228	26.17%	0.709%
35	5.832	5.814	5.854	HH	151075	2589592	21.31%	0.578%
36	5.874	5.854	5.898	HH	134712	2234332	18.38%	0.498%

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37	5.923	5.898	5.946	HH	152055	2962166	24.37%	0.661%
38	5.975	5.946	5.997	HH	173048	3673330	30.22%	0.819%
39	6.018	5.997	6.038	HH	184692	2802515	23.06%	0.625%
40	6.061	6.038	6.083	HH	233254	3393757	27.92%	0.757%
41	6.120	6.083	6.137	HH	207117	4351818	35.81%	0.971%
42	6.147	6.137	6.171	HH	110066	1982546	16.31%	0.442%
43	6.187	6.171	6.218	HH	119623	2732484	22.48%	0.610%
44	6.239	6.218	6.261	HH	143802	2722671	22.40%	0.607%
45	6.282	6.261	6.300	HH	132060	2317840	19.07%	0.517%
46	6.337	6.300	6.367	HH	159565	4479729	36.86%	0.999%
47	6.403	6.367	6.452	HH	614653	10016214	82.41%	2.235%
48	6.463	6.452	6.473	HH	74055	920374	7.57%	0.205%
49	6.490	6.473	6.501	HH	87750	1309420	10.77%	0.292%
50	6.519	6.501	6.531	HH	114215	1796021	14.78%	0.401%
51	6.550	6.531	6.572	HH	286108	4124024	33.93%	0.920%
52	6.597	6.572	6.612	HH	141966	2789388	22.95%	0.622%
53	6.622	6.612	6.639	HH	116189	1543502	12.70%	0.344%
54	6.680	6.639	6.700	HH	190110	4041355	33.25%	0.902%
55	6.737	6.700	6.771	HH	154647	4781165	39.34%	1.067%
56	6.802	6.771	6.829	HH	320865	5314068	43.72%	1.186%
57	6.871	6.829	6.884	HH	114655	2981739	24.53%	0.665%
58	6.917	6.884	6.940	HH	183960	4447391	36.59%	0.992%
59	6.961	6.940	6.984	HH	227631	3563582	29.32%	0.795%
60	7.005	6.984	7.017	HH	197180	2813586	23.15%	0.628%
61	7.029	7.017	7.046	HH	185795	2585385	21.27%	0.577%
62	7.061	7.046	7.083	HH	183466	2750949	22.63%	0.614%
63	7.104	7.083	7.142	HH	229775	4545211	37.40%	1.014%
64	7.161	7.142	7.185	HH	131221	2577900	21.21%	0.575%
65	7.203	7.185	7.221	HH	120972	2000142	16.46%	0.446%
66	7.246	7.221	7.265	HH	95454	2285171	18.80%	0.510%
67	7.327	7.265	7.351	HH	549225	10359646	85.24%	2.311%
68	7.370	7.351	7.435	HH	111236	4861549	40.00%	1.085%
69	7.446	7.435	7.472	HH	92831	1896682	15.61%	0.423%
70	7.497	7.472	7.532	HH	194296	4395486	36.17%	0.981%
71	7.551	7.532	7.570	HH	102799	1952365	16.06%	0.436%
72	7.587	7.570	7.605	HH	80632	1561316	12.85%	0.348%
73	7.657	7.605	7.676	HH	119144	4006545	32.96%	0.894%
74	7.692	7.676	7.730	HH	104496	2771318	22.80%	0.618%
75	7.751	7.730	7.763	HH	104652	1795598	14.77%	0.401%
76	7.780	7.763	7.793	HH	129714	2041922	16.80%	0.456%
77	7.802	7.793	7.821	HH	120603	1674517	13.78%	0.374%
78	7.845	7.821	7.866	HH	147107	2615874	21.52%	0.584%
79	7.891	7.866	7.913	HH	164644	3021332	24.86%	0.674%
80	7.948	7.913	7.973	HH	157464	3812978	31.37%	0.851%
81	8.016	7.973	8.052	HH	178034	4412839	36.31%	0.984%
82	8.065	8.052	8.086	HH	74441	1400698	11.52%	0.312%
83	8.107	8.086	8.133	HH	98378	2254270	18.55%	0.503%
84	8.149	8.133	8.158	HH	89499	1290930	10.62%	0.288%
85	8.196	8.158	8.221	HH	341212	6030775	49.62%	1.345%
86	8.240	8.221	8.263	HH	99550	2141235	17.62%	0.478%
87	8.297	8.263	8.325	HH	90824	2913747	23.97%	0.650%
88	8.343	8.325	8.372	HH	80842	2043732	16.82%	0.456%
89	8.384	8.372	8.398	HH	70348	1013509	8.34%	0.226%

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90	8.415	8.398	8.456	HH	84642	2287422	18.82%	0.510%
91	8.486	8.456	8.507	HH	69263	1762261	14.50%	0.393%
92	8.522	8.507	8.536	HH	60513	908222	7.47%	0.203%
93	8.564	8.536	8.581	HH	75045	1769460	14.56%	0.395%
94	8.615	8.581	8.629	HH	85989	2059707	16.95%	0.460%
95	8.644	8.629	8.668	HH	80793	1584639	13.04%	0.354%
96	8.687	8.668	8.703	HH	75226	1343186	11.05%	0.300%
97	8.731	8.703	8.758	HH	136348	2682587	22.07%	0.598%
98	8.783	8.758	8.825	HH	74806	2065110	16.99%	0.461%
99	8.843	8.825	8.864	HH	47882	1056805	8.70%	0.236%
100	8.877	8.864	8.895	HH	48690	823388	6.77%	0.184%
101	8.905	8.895	8.925	HH	40561	684186	5.63%	0.153%
102	8.951	8.925	8.980	HH	52306	1474730	12.13%	0.329%
103	9.017	8.980	9.081	HH	183959	3993369	32.86%	0.891%
104	9.102	9.081	9.127	HH	48380	1063982	8.75%	0.237%
105	9.154	9.127	9.186	HH	36355	1161998	9.56%	0.259%
106	9.216	9.186	9.231	HH	31152	751491	6.18%	0.168%
107	9.247	9.231	9.263	HH	33330	577595	4.75%	0.129%
108	9.273	9.263	9.284	HH	29425	363634	2.99%	0.081%
109	9.300	9.284	9.329	HH	33105	783705	6.45%	0.175%
110	9.346	9.329	9.366	HH	31366	611286	5.03%	0.136%
111	9.392	9.366	9.423	HH	47862	1232670	10.14%	0.275%
112	9.436	9.423	9.446	HH	31278	408872	3.36%	0.091%
113	9.476	9.446	9.499	HH	36303	985116	8.11%	0.220%
114	9.522	9.499	9.545	HH	36341	781089	6.43%	0.174%
115	9.574	9.545	9.608	HH	31037	897477	7.38%	0.200%
116	9.641	9.608	9.663	HH	20327	616973	5.08%	0.138%
117	9.709	9.663	9.725	HH	21007	711599	5.85%	0.159%
118	9.749	9.725	9.771	HH	25419	617807	5.08%	0.138%
119	9.795	9.771	9.849	HH	79917	1538287	12.66%	0.343%
120	9.873	9.849	9.889	HH	18750	420296	3.46%	0.094%
121	9.899	9.889	9.942	HH	17726	492394	4.05%	0.110%
122	9.967	9.942	9.994	HH	17910	474338	3.90%	0.106%
123	10.007	9.994	10.022	HH	14055	223743	1.84%	0.050%
124	10.045	10.022	10.055	HH	14704	276946	2.28%	0.062%
125	10.068	10.055	10.086	HH	14824	264321	2.17%	0.059%
126	10.142	10.086	10.159	HH	18778	681653	5.61%	0.152%
127	10.183	10.159	10.211	HH	31786	685181	5.64%	0.153%
128	10.233	10.211	10.252	HH	20699	432050	3.55%	0.096%
129	10.269	10.252	10.289	HH	20250	396361	3.26%	0.088%
130	10.327	10.289	10.355	HH	18645	604645	4.97%	0.135%
131	10.380	10.355	10.415	HH	14635	474052	3.90%	0.106%
132	10.438	10.415	10.454	HH	15639	332451	2.74%	0.074%
133	10.462	10.454	10.494	HH	14651	338119	2.78%	0.075%
134	10.534	10.494	10.569	HH	48220	1029517	8.47%	0.230%
135	10.605	10.569	10.642	HH	27169	793322	6.53%	0.177%
136	10.657	10.642	10.700	HH	14209	429701	3.54%	0.096%
137	10.722	10.700	10.732	HH	11949	216555	1.78%	0.048%
138	10.749	10.732	10.761	HH	12865	213095	1.75%	0.048%
139	10.785	10.761	10.832	HH	29610	715293	5.89%	0.160%
140	10.860	10.832	10.896	HH	35965	750642	6.18%	0.167%
141	10.926	10.896	10.968	HH	15130	554526	4.56%	0.124%

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142	10.989	10.968	11.022	HH	13404	385989	3.18%	0.086%
143	11.041	11.022	11.060	HH	12475	252265	2.08%	0.056%
144	11.094	11.060	11.117	HH	12575	377469	3.11%	0.084%
145	11.148	11.117	11.157	HH	11804	270704	2.23%	0.060%
146	11.178	11.157	11.199	HH	13109	305713	2.52%	0.068%
147	11.238	11.199	11.279	HH	35870	856009	7.04%	0.191%
148	11.325	11.279	11.359	HH	20571	761022	6.26%	0.170%
149	11.388	11.359	11.412	HH	11804	349992	2.88%	0.078%
150	11.438	11.412	11.459	HH	14461	340672	2.80%	0.076%
151	11.494	11.459	11.511	HH	12735	370535	3.05%	0.083%
152	11.533	11.511	11.556	HH	13160	327727	2.70%	0.073%
153	11.588	11.556	11.603	HH	19420	429329	3.53%	0.096%
154	11.620	11.603	11.656	HH	21338	477439	3.93%	0.107%
155	11.686	11.656	11.718	HH	19709	576619	4.74%	0.129%
156	11.736	11.718	11.750	HH	20086	326756	2.69%	0.073%
157	11.766	11.750	11.821	HH	21944	604787	4.98%	0.135%
158	11.845	11.821	11.863	HH	12459	291432	2.40%	0.065%
159	11.909	11.863	11.937	HH	33081	830671	6.83%	0.185%
160	11.959	11.937	11.978	HH	22213	434094	3.57%	0.097%
161	11.994	11.978	12.040	HH	17775	534902	4.40%	0.119%
162	12.060	12.040	12.076	HH	14409	286573	2.36%	0.064%
163	12.090	12.076	12.102	HH	13770	200016	1.65%	0.045%
164	12.155	12.102	12.187	HH	49599	1155165	9.50%	0.258%
165	12.205	12.187	12.222	HH	15215	302828	2.49%	0.068%
166	12.237	12.222	12.252	HH	15326	267096	2.20%	0.060%
167	12.270	12.252	12.305	HH	16448	482707	3.97%	0.108%
168	12.323	12.305	12.357	HH	16335	478611	3.94%	0.107%
169	12.380	12.357	12.419	HH	20002	605671	4.98%	0.135%
170	12.443	12.419	12.467	HH	16943	454555	3.74%	0.101%
171	12.490	12.467	12.510	HH	31248	581445	4.78%	0.130%
172	12.550	12.510	12.579	HH	41835	1049748	8.64%	0.234%
173	12.606	12.579	12.650	HH	67017	1264352	10.40%	0.282%
174	12.661	12.650	12.676	HH	14808	227426	1.87%	0.051%
175	12.707	12.676	12.718	HH	16203	383617	3.16%	0.086%
176	12.739	12.718	12.775	HH	19143	586381	4.82%	0.131%
177	12.795	12.775	12.831	HH	20204	624796	5.14%	0.139%
178	12.846	12.831	12.878	HH	18957	495967	4.08%	0.111%
179	12.904	12.878	12.952	HH	74369	1468296	12.08%	0.328%
180	12.979	12.952	13.013	HH	43639	1067211	8.78%	0.238%
181	13.036	13.013	13.062	HH	53127	965659	7.95%	0.215%
182	13.076	13.062	13.132	HH	22185	855169	7.04%	0.191%
183	13.183	13.132	13.211	HH	80373	2173518	17.88%	0.485%
184	13.223	13.211	13.285	HH	40407	1351477	11.12%	0.302%
185	13.303	13.285	13.315	HH	25077	420638	3.46%	0.094%
186	13.329	13.315	13.346	HH	25543	459365	3.78%	0.102%
187	13.389	13.346	13.432	HH	39059	1447396	11.91%	0.323%
188	13.438	13.432	13.445	HH	23115	178448	1.47%	0.040%
189	13.494	13.445	13.525	HH	38948	1363526	11.22%	0.304%
190	13.542	13.525	13.578	HH	25301	769983	6.34%	0.172%
191	13.602	13.578	13.622	HH	30394	715823	5.89%	0.160%
192	13.642	13.622	13.661	HH	35508	705878	5.81%	0.157%
193	13.674	13.661	13.715	HH	29304	886813	7.30%	0.198%
194	13.751	13.715	13.794	HH	51511	1752298	14.42%	0.391%

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195	13.812	13.794	13.834	HH	37518	767525	6.32%	0.171%
196	13.881	13.834	13.915	HH	27710	1309578	10.77%	0.292%
197	13.976	13.915	14.000	HH	30436	1412319	11.62%	0.315%
198	14.016	14.000	14.027	HH	28900	464277	3.82%	0.104%
199	14.046	14.027	14.065	HH	30232	661555	5.44%	0.148%
200	14.081	14.065	14.093	HH	29663	479195	3.94%	0.107%
201	14.112	14.093	14.128	HH	32249	653899	5.38%	0.146%
202	14.165	14.128	14.177	HH	34132	935170	7.69%	0.209%
203	14.229	14.177	14.284	HH	39738	2244257	18.47%	0.501%
204	14.314	14.284	14.358	HH	57737	1845491	15.18%	0.412%
205	14.376	14.358	14.389	HH	38488	696459	5.73%	0.155%
206	14.410	14.389	14.426	HH	41749	885671	7.29%	0.198%
207	14.436	14.426	14.453	HH	39510	611085	5.03%	0.136%
208	14.473	14.453	14.494	HH	45736	972212	8.00%	0.217%
209	14.533	14.494	14.553	HH	41573	1336319	10.99%	0.298%
210	14.565	14.553	14.576	HH	37733	511819	4.21%	0.114%
211	14.597	14.576	14.617	HH	41951	951455	7.83%	0.212%
212	14.652	14.617	14.688	HH	66867	2023116	16.65%	0.451%
213	14.711	14.688	14.721	HH	39206	760663	6.26%	0.170%
214	14.743	14.721	14.752	HH	40882	724013	5.96%	0.162%
215	14.786	14.752	14.804	HH	68132	1611597	13.26%	0.360%
216	14.826	14.804	14.841	HH	72630	1274482	10.49%	0.284%
217	14.855	14.841	14.902	HH	68111	1895392	15.59%	0.423%
218	14.947	14.902	14.965	HH	50963	1763054	14.51%	0.393%
219	14.991	14.965	15.015	HH	49539	1420777	11.69%	0.317%
220	15.032	15.015	15.072	HH	46386	1539299	12.66%	0.343%
221	15.099	15.072	15.136	HH	51827	1873396	15.41%	0.418%
222	15.169	15.136	15.179	HH	48893	1238822	10.19%	0.276%
223	15.195	15.179	15.209	HH	50321	884646	7.28%	0.197%
224	15.273	15.209	15.321	HH	60688	3656090	30.08%	0.816%
225	15.334	15.321	15.342	HH	50320	634537	5.22%	0.142%
226	15.377	15.342	15.405	HH	87004	2408783	19.82%	0.537%
227	15.462	15.405	15.483	HH	72519	2790881	22.96%	0.623%
228	15.503	15.483	15.532	HH	65934	1748622	14.39%	0.390%
229	15.593	15.532	15.609	HH	64108	2759250	22.70%	0.616%
230	15.630	15.609	15.667	HH	68120	2221326	18.28%	0.496%
231	15.700	15.667	15.719	HH	64599	1907158	15.69%	0.425%
232	15.758	15.719	15.772	HH	64186	1982223	16.31%	0.442%
233	15.792	15.772	15.814	HH	65621	1593258	13.11%	0.355%
234	15.879	15.814	15.956	HH	107912	6239251	51.34%	1.392%
235	15.992	15.956	16.015	HH	68427	2385302	19.63%	0.532%
236	16.059	16.015	16.111	HH	80235	4231245	34.81%	0.944%
237	16.171	16.111	16.202	HH	81033	4241745	34.90%	0.946%
238	16.213	16.202	16.220	HH	79192	846861	6.97%	0.189%
239	16.237	16.220	16.248	HH	81467	1324430	10.90%	0.295%
240	16.268	16.248	16.297	HH	87059	2455692	20.20%	0.548%
241	16.361	16.297	16.415	HH	137187	6878746	56.60%	1.535%
242	16.483	16.415	16.506	HH	96716	4860534	39.99%	1.084%
243	16.525	16.506	16.554	HH	96573	2733791	22.49%	0.610%
244	16.576	16.554	16.619	HH	97619	3622017	29.80%	0.808%
245	16.672	16.619	16.695	HH	115068	4635709	38.14%	1.034%
246	16.729	16.695	16.766	HH	115439	4352301	35.81%	0.971%

247 16.832 16.766 16.859 HH 157675 6441014 53.00% 1.437%
rteres
Sum of corrected areas: 448249387

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