

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030831.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 16:45
 Sample : K5673-01MSD 5X
 Misc :
 ALS Vial : 11 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	4.397	4.365	4.430	BH	152889	1549091	4.08%	0.281%
2	4.442	4.430	4.455	PH	1476	6327	0.02%	0.001%
3	4.470	4.455	4.527	PH	1432	-16668	-0.04%	-0.003%
4	4.553	4.527	4.579	PH	3090	36782	0.10%	0.007%
5	4.617	4.579	4.632	HH	6729	124220	0.33%	0.023%
6	4.648	4.632	4.665	HH	12455	124183	0.33%	0.023%
7	4.678	4.665	4.690	HH	6197	59952	0.16%	0.011%
8	4.704	4.690	4.713	HH	5009	59559	0.16%	0.011%
9	4.727	4.713	4.752	HH	7376	106495	0.28%	0.019%
10	4.770	4.752	4.786	HH	7267	89687	0.24%	0.016%
11	4.805	4.786	4.832	HH	10035	146234	0.39%	0.027%
12	4.868	4.832	4.893	HH	13671	210839	0.56%	0.038%
13	4.918	4.893	4.933	HH	4798	73200	0.19%	0.013%
14	4.952	4.933	4.973	HH	3923	58276	0.15%	0.011%
15	5.002	4.973	5.015	PH	9078	104608	0.28%	0.019%
16	5.033	5.015	5.056	HH	12993	189442	0.50%	0.034%
17	5.072	5.056	5.099	HH	11456	178681	0.47%	0.032%
18	5.133	5.099	5.178	HH	17128	356379	0.94%	0.065%
19	5.195	5.178	5.210	HH	2434	37605	0.10%	0.007%
20	5.232	5.210	5.241	HH	9323	111905	0.29%	0.020%
21	5.250	5.241	5.274	HH	8887	142697	0.38%	0.026%
22	5.295	5.274	5.308	HH	11207	178834	0.47%	0.032%
23	5.320	5.308	5.336	HH	12835	158011	0.42%	0.029%
24	5.349	5.336	5.363	HH	7550	100170	0.26%	0.018%
25	5.379	5.363	5.400	HH	9136	137647	0.36%	0.025%
26	5.428	5.400	5.445	HH	66356	756524	1.99%	0.137%
27	5.456	5.445	5.481	HH	27676	349428	0.92%	0.063%
28	5.498	5.481	5.533	HH	11262	186602	0.49%	0.034%
29	5.559	5.533	5.591	HH	6155	181701	0.48%	0.033%
30	5.614	5.591	5.654	HH	30846	510236	1.34%	0.093%
31	5.713	5.654	5.753	HH	26173	840920	2.21%	0.152%
32	5.772	5.753	5.786	HH	15179	220428	0.58%	0.040%
33	5.802	5.786	5.815	HH	18301	234781	0.62%	0.043%
34	5.836	5.815	5.859	HH	15537	324020	0.85%	0.059%
35	5.880	5.859	5.904	HH	16566	286690	0.75%	0.052%
36	5.929	5.904	5.953	HH	20440	392138	1.03%	0.071%

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37	5.979	5.953	6.003	HH	78769	1013682	2.67%	0.184%
38	6.023	6.003	6.045	HH	27709	443241	1.17%	0.080%
39	6.067	6.045	6.091	HH	25447	427770	1.13%	0.078%
40	6.125	6.091	6.141	HH	26683	565173	1.49%	0.102%
41	6.155	6.141	6.180	HH	19560	389650	1.03%	0.071%
42	6.196	6.180	6.227	HH	19278	448741	1.18%	0.081%
43	6.246	6.227	6.268	HH	25608	447784	1.18%	0.081%
44	6.288	6.268	6.305	HH	20850	355854	0.94%	0.065%
45	6.344	6.305	6.374	HH	28074	798269	2.10%	0.145%
46	6.407	6.374	6.458	HH	226606	2950919	7.77%	0.535%
47	6.469	6.458	6.479	HH	13335	164826	0.43%	0.030%
48	6.498	6.479	6.508	HH	16809	250260	0.66%	0.045%
49	6.523	6.508	6.534	HH	19251	268037	0.71%	0.049%
50	6.556	6.534	6.575	HH	50793	755579	1.99%	0.137%
51	6.604	6.575	6.619	HH	28092	602560	1.59%	0.109%
52	6.627	6.619	6.644	HH	20000	253015	0.67%	0.046%
53	6.685	6.644	6.706	HH	31765	764880	2.01%	0.139%
54	6.742	6.706	6.777	HH	28146	914457	2.41%	0.166%
55	6.809	6.777	6.834	HH	49173	924484	2.43%	0.168%
56	6.878	6.834	6.891	HH	25217	676407	1.78%	0.123%
57	6.925	6.891	6.947	HH	36768	968799	2.55%	0.176%
58	6.967	6.947	6.991	HH	44797	755539	1.99%	0.137%
59	7.034	6.991	7.054	HH	57884	1334562	3.51%	0.242%
60	7.067	7.054	7.089	HH	34287	550137	1.45%	0.100%
61	7.110	7.089	7.148	HH	55749	1145435	3.02%	0.208%
62	7.168	7.148	7.192	HH	46763	800901	2.11%	0.145%
63	7.211	7.192	7.229	HH	32160	549364	1.45%	0.100%
64	7.248	7.229	7.270	HH	23389	548128	1.44%	0.099%
65	7.331	7.270	7.360	HH	130831	2753519	7.25%	0.499%
66	7.377	7.360	7.394	HH	32186	590709	1.56%	0.107%
67	7.405	7.394	7.441	HH	28569	747766	1.97%	0.136%
68	7.454	7.441	7.476	HH	24220	466920	1.23%	0.085%
69	7.505	7.476	7.544	HH	54562	1404159	3.70%	0.255%
70	7.559	7.544	7.578	HH	30525	505033	1.33%	0.092%
71	7.601	7.578	7.612	HH	24341	450129	1.19%	0.082%
72	7.665	7.612	7.683	HH	36490	1232091	3.24%	0.223%
73	7.700	7.683	7.736	HH	30640	870693	2.29%	0.158%
74	7.760	7.736	7.776	HH	40415	779031	2.05%	0.141%
75	7.807	7.776	7.827	HH	38654	1032979	2.72%	0.187%
76	7.851	7.827	7.872	HH	43680	861838	2.27%	0.156%
77	7.899	7.872	7.920	HH	47880	993596	2.62%	0.180%
78	7.956	7.920	7.983	HH	47434	1403957	3.70%	0.255%
79	8.024	7.983	8.062	HH	72611	1837659	4.84%	0.333%
80	8.075	8.062	8.095	HH	30451	563753	1.48%	0.102%
81	8.133	8.095	8.147	HH	53368	1274636	3.36%	0.231%
82	8.158	8.147	8.170	HH	45641	570428	1.50%	0.103%
83	8.204	8.170	8.231	HH	258564	3827358	10.08%	0.694%
84	8.260	8.231	8.282	HH	69441	1476832	3.89%	0.268%
85	8.314	8.282	8.337	HH	67863	1530760	4.03%	0.278%
86	8.365	8.337	8.381	HH	44792	1006851	2.65%	0.183%
87	8.393	8.381	8.407	HH	40273	577124	1.52%	0.105%
88	8.426	8.407	8.464	HH	49345	1262685	3.33%	0.229%
89	8.496	8.464	8.518	HH	36338	983704	2.59%	0.178%

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90	8.531	8.518	8.543	HH	31113	441427	1.16%	0.080%
91	8.563	8.543	8.587	HH	40737	966593	2.55%	0.175%
92	8.610	8.587	8.636	HH	80958	1558553	4.10%	0.283%
93	8.654	8.636	8.676	HH	47649	1032342	2.72%	0.187%
94	8.694	8.676	8.712	HH	43911	875404	2.31%	0.159%
95	8.739	8.712	8.766	HH	82846	1703641	4.49%	0.309%
96	8.794	8.766	8.832	HH	42689	1419550	3.74%	0.257%
97	8.852	8.832	8.864	HH	43213	728791	1.92%	0.132%
98	8.883	8.864	8.909	HH	67122	1263674	3.33%	0.229%
99	8.922	8.909	8.935	HH	33768	519228	1.37%	0.094%
100	8.963	8.935	9.001	HH	42103	1504159	3.96%	0.273%
101	9.026	9.001	9.092	HH	146203	3227907	8.50%	0.585%
102	9.114	9.092	9.139	HH	41513	997739	2.63%	0.181%
103	9.176	9.139	9.195	HH	42343	1194780	3.15%	0.217%
104	9.229	9.195	9.242	HH	36420	928645	2.45%	0.168%
105	9.259	9.242	9.276	HH	44272	787564	2.07%	0.143%
106	9.285	9.276	9.294	HH	34928	374260	0.99%	0.068%
107	9.313	9.294	9.338	HH	44467	998573	2.63%	0.181%
108	9.357	9.338	9.373	HH	44443	800416	2.11%	0.145%
109	9.396	9.373	9.434	HH	115511	2289568	6.03%	0.415%
110	9.446	9.434	9.458	HH	41012	567859	1.50%	0.103%
111	9.479	9.458	9.507	HH	55496	1366088	3.60%	0.248%
112	9.537	9.507	9.565	HH	53113	1544891	4.07%	0.280%
113	9.584	9.565	9.620	HH	48264	1393389	3.67%	0.253%
114	9.636	9.620	9.646	HH	36942	542088	1.43%	0.098%
115	9.655	9.646	9.675	HH	37244	612891	1.61%	0.111%
116	9.689	9.675	9.696	HH	34055	435675	1.15%	0.079%
117	9.718	9.696	9.738	HH	48236	1016529	2.68%	0.184%
118	9.760	9.738	9.781	HH	49946	1160712	3.06%	0.210%
119	9.807	9.781	9.859	HH	280398	4487274	11.82%	0.814%
120	9.883	9.859	9.899	HH	40044	900693	2.37%	0.163%
121	9.910	9.899	9.951	HH	39300	1086681	2.86%	0.197%
122	9.981	9.951	10.008	HH	40421	1184201	3.12%	0.215%
123	10.017	10.008	10.028	HH	33551	397733	1.05%	0.072%
124	10.047	10.028	10.061	HH	34129	665152	1.75%	0.121%
125	10.080	10.061	10.101	HH	39240	840620	2.21%	0.152%
126	10.153	10.101	10.169	HH	46126	1602098	4.22%	0.291%
127	10.195	10.169	10.224	HH	91777	1974348	5.20%	0.358%
128	10.247	10.224	10.261	HH	51525	1018934	2.68%	0.185%
129	10.281	10.261	10.304	HH	62290	1288982	3.39%	0.234%
130	10.340	10.304	10.368	HH	52998	1681149	4.43%	0.305%
131	10.395	10.368	10.428	HH	45172	1410150	3.71%	0.256%
132	10.450	10.428	10.509	HH	51301	2109063	5.55%	0.382%
133	10.546	10.509	10.579	HH	157334	3136380	8.26%	0.569%
134	10.617	10.579	10.646	HH	102691	2737772	7.21%	0.496%
135	10.667	10.646	10.721	HH	44621	1829329	4.82%	0.332%
136	10.765	10.721	10.775	HH	43418	1260841	3.32%	0.229%
137	10.803	10.775	10.846	HH	351647	5225768	13.76%	0.948%
138	10.876	10.846	10.909	HH	159584	2950115	7.77%	0.535%
139	10.937	10.909	10.981	HH	55771	2046572	5.39%	0.371%
140	11.002	10.981	11.033	HH	49399	1333868	3.51%	0.242%
141	11.053	11.033	11.070	HH	50029	950935	2.50%	0.172%

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142	11.091	11.070	11.133	HH	60416	1735377	4.57%	0.315%
143	11.162	11.133	11.175	HH	41469	995645	2.62%	0.181%
144	11.197	11.175	11.220	HH	45152	1184143	3.12%	0.215%
145	11.252	11.220	11.285	HH	266919	4219118	11.11%	0.765%
146	11.295	11.285	11.306	HH	48526	586031	1.54%	0.106%
147	11.340	11.306	11.381	HH	93905	2656904	7.00%	0.482%
148	11.402	11.381	11.426	HH	44575	1104284	2.91%	0.200%
149	11.452	11.426	11.471	HH	47540	1161005	3.06%	0.211%
150	11.509	11.471	11.524	HH	45190	1354483	3.57%	0.246%
151	11.547	11.524	11.581	HH	50776	1636071	4.31%	0.297%
152	11.606	11.581	11.621	HH	79341	1429826	3.77%	0.259%
153	11.638	11.621	11.669	HH	91067	1839551	4.84%	0.334%
154	11.721	11.669	11.740	HH	99933	2756545	7.26%	0.500%
155	11.753	11.740	11.768	HH	65870	956804	2.52%	0.174%
156	11.785	11.768	11.798	HH	74389	1149124	3.03%	0.208%
157	11.808	11.798	11.835	HH	65551	1198004	3.15%	0.217%
158	11.862	11.835	11.878	HH	45052	1109614	2.92%	0.201%
159	11.922	11.878	11.947	HH	130908	3044159	8.02%	0.552%
160	11.979	11.947	12.058	HH	653361	10355684	27.27%	1.878%
161	12.077	12.058	12.098	HH	61462	1201843	3.16%	0.218%
162	12.142	12.098	12.151	HH	48224	1410081	3.71%	0.256%
163	12.199	12.151	12.243	HH	336267	7407733	19.51%	1.343%
164	12.258	12.243	12.272	HH	48454	799174	2.10%	0.145%
165	12.292	12.272	12.316	HH	50673	1275667	3.36%	0.231%
166	12.336	12.316	12.370	HH	53916	1595300	4.20%	0.289%
167	12.397	12.370	12.431	HH	55154	1812857	4.77%	0.329%
168	12.460	12.431	12.489	HH	53875	1727816	4.55%	0.313%
169	12.510	12.489	12.530	HH	71080	1456785	3.84%	0.264%
170	12.564	12.530	12.596	HH	245063	4339588	11.43%	0.787%
171	12.631	12.596	12.671	HH	418644	6557964	17.27%	1.189%
172	12.688	12.671	12.737	HH	46404	1806298	4.76%	0.328%
173	12.763	12.737	12.795	HH	57301	1746601	4.60%	0.317%
174	12.813	12.795	12.851	HH	68459	1960673	5.16%	0.356%
175	12.862	12.851	12.899	HH	55844	1467112	3.86%	0.266%
176	12.929	12.899	12.958	HH	370139	5275234	13.89%	0.957%
177	13.011	12.958	13.038	HH	1665703	27718343	72.99%	5.027%
178	13.075	13.038	13.156	HH	2174833	37974662	100.00%	6.887%
179	13.236	13.156	13.251	HH	376343	10928313	28.78%	1.982%
180	13.276	13.251	13.316	HH	431875	8805382	23.19%	1.597%
181	13.324	13.316	13.369	HH	73146	2010347	5.29%	0.365%
182	13.424	13.369	13.451	HH	215801	5259302	13.85%	0.954%
183	13.527	13.451	13.556	HH	148724	5262448	13.86%	0.954%
184	13.566	13.556	13.580	HH	65223	917075	2.41%	0.166%
185	13.597	13.580	13.608	HH	66886	1093895	2.88%	0.198%
186	13.635	13.608	13.657	HH	111939	2526978	6.65%	0.458%
187	13.674	13.657	13.690	HH	93788	1643525	4.33%	0.298%
188	13.707	13.690	13.734	HH	88777	2028018	5.34%	0.368%
189	13.766	13.734	13.789	HH	229870	4286397	11.29%	0.777%
190	13.801	13.789	13.824	HH	104652	1888421	4.97%	0.342%
191	13.840	13.824	13.857	HH	92415	1639124	4.32%	0.297%
192	13.880	13.857	13.945	HH	79922	3773776	9.94%	0.684%
193	13.990	13.945	14.008	HH	84730	2921393	7.69%	0.530%
194	14.049	14.008	14.059	HH	94134	2624947	6.91%	0.476%

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195	14.067	14.059	14.095	HH	94537	1779435	4.69%	0.323%
196	14.143	14.095	14.160	HH	90926	3088782	8.13%	0.560%
197	14.175	14.160	14.198	HH	87550	1860448	4.90%	0.337%
198	14.222	14.198	14.243	HH	132910	2892998	7.62%	0.525%
199	14.269	14.243	14.300	HH	116422	3374772	8.89%	0.612%
200	14.330	14.300	14.364	HH	137831	3852282	10.14%	0.699%
201	14.389	14.364	14.413	HH	137963	3178311	8.37%	0.576%
202	14.435	14.413	14.474	HH	109032	3495800	9.21%	0.634%
203	14.497	14.474	14.519	HH	128373	2759487	7.27%	0.500%
204	14.554	14.519	14.598	HH	106754	4257916	11.21%	0.772%
205	14.620	14.598	14.637	HH	87254	1922703	5.06%	0.349%
206	14.668	14.637	14.717	HH	183931	5312006	13.99%	0.963%
207	14.764	14.717	14.779	HH	93163	3120477	8.22%	0.566%
208	14.811	14.779	14.832	HH	243320	4669778	12.30%	0.847%
209	14.856	14.832	14.935	HH	259340	8964853	23.61%	1.626%
210	14.972	14.935	14.996	HH	132590	3867050	10.18%	0.701%
211	15.010	14.996	15.031	HH	99098	2023417	5.33%	0.367%
212	15.055	15.031	15.087	HH	101308	3121353	8.22%	0.566%
213	15.117	15.087	15.159	HH	108801	4275106	11.26%	0.775%
214	15.181	15.159	15.211	HH	101441	3110601	8.19%	0.564%
215	15.269	15.211	15.336	HH	133329	8008323	21.09%	1.452%
216	15.392	15.336	15.420	HH	134361	5465489	14.39%	0.991%
217	15.452	15.420	15.470	HH	145077	3658764	9.63%	0.664%
218	15.525	15.507	15.550	HH	127516	2996360	7.89%	0.543%
219	15.571	15.550	15.588	HH	115444	2520677	6.64%	0.457%
220	15.648	15.588	15.680	HH	139687	6813106	17.94%	1.236%
221	15.724	15.680	15.744	HH	123223	4465158	11.76%	0.810%
222	15.809	15.744	15.835	HH	124480	6480623	17.07%	1.175%
223	15.850	15.835	15.862	HH	124261	1999172	5.26%	0.363%
224	15.896	15.862	15.944	HH	256749	7999388	21.07%	1.451%
225	15.957	15.944	15.974	HH	130700	2298981	6.05%	0.417%
226	15.990	15.974	16.004	HH	127363	2250621	5.93%	0.408%
227	16.021	16.004	16.041	HH	129054	2881073	7.59%	0.522%
228	16.084	16.041	16.101	HH	149566	4992196	13.15%	0.905%
229	16.117	16.101	16.141	HH	146813	3360920	8.85%	0.609%
230	16.165	16.141	16.174	HH	148575	2842535	7.49%	0.515%
231	16.197	16.174	16.224	HH	151623	4514029	11.89%	0.819%
232	16.382	16.327	16.428	HH	344919	12784039	33.66%	2.318%
233	16.442	16.428	16.468	HH	172358	4083258	10.75%	0.740%
234	16.511	16.468	16.533	HH	204741	7063470	18.60%	1.281%
235	16.547	16.533	16.578	HH	177138	4733457	12.46%	0.858%
236	16.593	16.578	16.623	HH	181422	4825280	12.71%	0.875%
237	16.703	16.623	16.726	HH	276682	12586080	33.14%	2.282%
238	16.762	16.726	16.792	HH	307348	9090454	23.94%	1.649%
239	16.853	16.792	16.891	HH	347539	14121170	37.19%	2.561%
					Sum of corrected areas:		551429522	

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