

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030871.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 18:43
 Sample : K5864-04MSD
 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	4.390	4.365	4.449	PH	518024	5153908	86.81%	5.639%
2	4.457	4.449	4.471	PH	168	1021	0.02%	0.001%
3	4.485	4.471	4.510	PH	192	-1216	-0.02%	-0.001%
4	4.535	4.510	4.631	PH	17029	175107	2.95%	0.192%
5	4.640	4.631	4.656	PH	-101	-2764	-0.05%	-0.003%
6	4.673	4.656	4.695	PH	-205	-6591	-0.11%	-0.007%
7	4.725	4.695	4.752	PH	637	-1841	-0.03%	-0.002%
8	4.764	4.752	4.788	PH	-352	-10331	-0.17%	-0.011%
9	4.796	4.788	4.822	PH	-487	-11149	-0.19%	-0.012%
10	4.841	4.822	4.875	PH	-542	-18427	-0.31%	-0.020%
11	4.913	4.875	4.930	PH	-568	-21117	-0.36%	-0.023%
12	4.978	4.930	5.015	PH	1261	-3909	-0.07%	-0.004%
13	5.025	5.015	5.048	PH	-365	-9041	-0.15%	-0.010%
14	5.080	5.048	5.111	PH	629	-7655	-0.13%	-0.008%
15	5.122	5.111	5.165	PH	-244	-15938	-0.27%	-0.017%
16	5.184	5.165	5.217	PH	-536	-17821	-0.30%	-0.019%
17	5.241	5.217	5.288	PH	1934	5466	0.09%	0.006%
18	5.305	5.288	5.341	PH	-324	-15004	-0.25%	-0.016%
19	5.349	5.341	5.359	PH	-573	-6345	-0.11%	-0.007%
20	5.374	5.359	5.395	PH	-476	-11293	-0.19%	-0.012%
21	5.420	5.395	5.445	PH	3049	19019	0.32%	0.021%
22	5.451	5.445	5.460	PH	-366	-3665	-0.06%	-0.004%
23	5.482	5.460	5.515	PH	1868	4712	0.08%	0.005%
24	5.532	5.515	5.549	PH	-421	-10139	-0.17%	-0.011%
25	5.607	5.549	5.627	PH	-443	-24531	-0.41%	-0.027%
26	5.656	5.627	5.705	PH	-65	-20873	-0.35%	-0.023%
27	5.720	5.705	5.740	PH	-428	-10755	-0.18%	-0.012%
28	5.763	5.740	5.806	PH	624	-7832	-0.13%	-0.009%
29	5.819	5.806	5.854	PH	-329	-11925	-0.20%	-0.013%
30	5.873	5.854	5.915	PH	-282	-15963	-0.27%	-0.017%
31	5.930	5.915	5.939	PH	-417	-6552	-0.11%	-0.007%
32	5.965	5.939	6.011	PH	1054	3960	0.07%	0.004%
33	6.032	6.011	6.062	PH	170	-1687	-0.03%	-0.002%
34	6.070	6.062	6.088	PH	-133	-3433	-0.06%	-0.004%
35	6.115	6.088	6.165	PH	6545	64184	1.08%	0.070%
36	6.182	6.165	6.198	PH	-208	-6030	-0.10%	-0.007%

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37	6.215	6.198	6.223	PH	-266	-4839	-0.08%	-0.005%
38	6.246	6.223	6.281	PH	743	3809	0.06%	0.004%
39	6.293	6.281	6.320	PH	-50	-3622	-0.06%	-0.004%
40	6.335	6.320	6.366	PH	354	-585	-0.01%	-0.001%
41	6.401	6.366	6.500	PH	522765	5283107	88.99%	5.780%
42	6.524	6.500	6.603	PH	944	15071	0.25%	0.016%
43	6.621	6.603	6.641	PH	252	-1439	-0.02%	-0.002%
44	6.674	6.641	6.701	PH	91	-7730	-0.13%	-0.008%
45	6.740	6.701	6.756	PH	-163	-8692	-0.15%	-0.010%
46	6.767	6.756	6.777	PH	-281	-3747	-0.06%	-0.004%
47	6.793	6.777	6.846	PH	-222	-11904	-0.20%	-0.013%
48	6.875	6.846	6.981	PH	382	-6752	-0.11%	-0.007%
49	7.026	6.981	7.042	PH	1296	9081	0.15%	0.010%
50	7.052	7.042	7.088	HH	552	3378	0.06%	0.004%
51	7.102	7.088	7.141	PH	258	-3302	-0.06%	-0.004%
52	7.161	7.141	7.175	PH	-62	-3053	-0.05%	-0.003%
53	7.193	7.175	7.210	PH	189	268	0.00%	0.000%
54	7.223	7.210	7.245	PH	91	-103	-0.00%	-0.000%
55	7.278	7.245	7.296	PH	178	845	0.01%	0.001%
56	7.323	7.296	7.366	PH	2385	22099	0.37%	0.024%
57	7.388	7.366	7.418	PH	-96	-8443	-0.14%	-0.009%
58	7.450	7.418	7.476	PH	-118	-7950	-0.13%	-0.009%
59	7.487	7.476	7.523	PH	-136	-8000	-0.13%	-0.009%
60	7.542	7.523	7.556	PH	-167	-5001	-0.08%	-0.005%
61	7.584	7.556	7.594	PH	-125	-4065	-0.07%	-0.004%
62	7.613	7.594	7.643	PH	107	-1182	-0.02%	-0.001%
63	7.670	7.643	7.698	PH	36	-2456	-0.04%	-0.003%
64	7.736	7.698	7.762	PH	1032	16732	0.28%	0.018%
65	7.776	7.762	7.821	HH	830	16170	0.27%	0.018%
66	7.843	7.821	7.866	PH	221	1417	0.02%	0.002%
67	7.889	7.866	7.905	PH	553	4724	0.08%	0.005%
68	7.924	7.905	7.989	HH	1551	24580	0.41%	0.027%
69	8.020	7.989	8.038	PH	462	5905	0.10%	0.006%
70	8.050	8.038	8.063	HH	237	2868	0.05%	0.003%
71	8.092	8.063	8.118	HH	1162	21784	0.37%	0.024%
72	8.197	8.118	8.221	HH	497644	5336079	89.88%	5.838%
73	8.255	8.221	8.368	HH	159273	1799717	30.32%	1.969%
74	8.388	8.368	8.407	HH	419	8703	0.15%	0.010%
75	8.424	8.407	8.453	HH	496	9759	0.16%	0.011%
76	8.462	8.453	8.472	HH	184	1802	0.03%	0.002%
77	8.482	8.472	8.496	HH	180	2126	0.04%	0.002%
78	8.515	8.496	8.528	HH	436	5670	0.10%	0.006%
79	8.552	8.528	8.581	HH	1439	25145	0.42%	0.028%
80	8.601	8.581	8.619	HH	2297	29797	0.50%	0.033%
81	8.669	8.619	8.711	HH	1839	74695	1.26%	0.082%
82	8.729	8.711	8.765	HH	1848	37945	0.64%	0.042%
83	8.782	8.765	8.801	HH	865	13393	0.23%	0.015%
84	8.816	8.801	8.824	HH	530	6372	0.11%	0.007%
85	8.843	8.824	8.861	HH	640	12178	0.21%	0.013%
86	8.878	8.861	8.895	HH	800	13511	0.23%	0.015%
87	8.931	8.895	8.970	HH	2239	59232	1.00%	0.065%
88	9.016	8.970	9.085	HH	5530	115779	1.95%	0.127%
89	9.103	9.085	9.128	HH	874	16639	0.28%	0.018%

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90	9.155	9.128	9.183	HH	773	19614	0.33%	0.021%
91	9.196	9.183	9.225	HH	695	14352	0.24%	0.016%
92	9.251	9.225	9.263	HH	961	17106	0.29%	0.019%
93	9.274	9.263	9.287	HH	916	11775	0.20%	0.013%
94	9.307	9.287	9.321	HH	845	15056	0.25%	0.016%
95	9.344	9.321	9.369	HH	5136	76116	1.28%	0.083%
96	9.391	9.369	9.413	HH	2705	54061	0.91%	0.059%
97	9.432	9.413	9.467	HH	3047	63321	1.07%	0.069%
98	9.478	9.467	9.490	HH	1562	19085	0.32%	0.021%
99	9.515	9.490	9.545	HH	2444	61697	1.04%	0.068%
100	9.574	9.545	9.599	HH	2345	47390	0.80%	0.052%
101	9.627	9.599	9.650	HH	1897	39789	0.67%	0.044%
102	9.667	9.650	9.685	HH	1278	21356	0.36%	0.023%
103	9.715	9.685	9.765	HH	2893	87537	1.47%	0.096%
104	9.800	9.765	9.847	HH	463552	5355656	90.21%	5.860%
105	9.865	9.847	9.880	HH	2152	37846	0.64%	0.041%
106	9.897	9.880	9.935	HH	2385	60142	1.01%	0.066%
107	9.961	9.935	9.986	HH	1631	45335	0.76%	0.050%
108	10.016	9.986	10.038	HH	1357	38001	0.64%	0.042%
109	10.066	10.038	10.085	HH	1670	40363	0.68%	0.044%
110	10.096	10.085	10.110	HH	1587	23246	0.39%	0.025%
111	10.141	10.110	10.158	HH	2720	62168	1.05%	0.068%
112	10.184	10.158	10.202	HH	3930	80429	1.35%	0.088%
113	10.215	10.202	10.251	HH	3218	80799	1.36%	0.088%
114	10.273	10.251	10.297	HH	3247	71201	1.20%	0.078%
115	10.324	10.297	10.366	HH	3207	101422	1.71%	0.111%
116	10.379	10.366	10.395	HH	2030	32827	0.55%	0.036%
117	10.421	10.395	10.431	HH	3089	55901	0.94%	0.061%
118	10.462	10.431	10.479	HH	3943	94278	1.59%	0.103%
119	10.489	10.479	10.511	HH	3283	55586	0.94%	0.061%
120	10.535	10.511	10.574	HH	7460	156898	2.64%	0.172%
121	10.604	10.574	10.641	HH	3646	133584	2.25%	0.146%
122	10.669	10.641	10.707	HH	9041	185473	3.12%	0.203%
123	10.753	10.707	10.768	HH	3532	97206	1.64%	0.106%
124	10.811	10.768	10.833	HH	13367	259928	4.38%	0.284%
125	10.850	10.833	10.889	HH	5687	145583	2.45%	0.159%
126	10.909	10.889	10.937	HH	4319	103451	1.74%	0.113%
127	10.951	10.937	10.970	HH	3619	63365	1.07%	0.069%
128	10.989	10.970	11.024	HH	3893	102203	1.72%	0.112%
129	11.045	11.024	11.078	HH	3847	102717	1.73%	0.112%
130	11.099	11.078	11.118	HH	3727	77508	1.31%	0.085%
131	11.141	11.118	11.151	HH	3476	65212	1.10%	0.071%
132	11.174	11.151	11.205	HH	4474	127922	2.15%	0.140%
133	11.243	11.205	11.279	HH	441695	5341586	89.98%	5.844%
134	11.305	11.279	11.375	HH	10726	357387	6.02%	0.391%
135	11.398	11.375	11.414	HH	4474	91983	1.55%	0.101%
136	11.432	11.414	11.460	HH	4495	102038	1.72%	0.112%
137	11.497	11.460	11.520	HH	9794	200655	3.38%	0.220%
138	11.535	11.520	11.565	HH	4529	112351	1.89%	0.123%
139	11.592	11.565	11.610	HH	5122	118703	2.00%	0.130%
140	11.629	11.610	11.660	HH	5074	127053	2.14%	0.139%
141	11.696	11.660	11.752	HH	4828	241492	4.07%	0.264%

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142	11.769	11.752	11.816	HH	4421	148852	2.51%	0.163%
143	11.846	11.816	11.867	HH	4453	118795	2.00%	0.130%
144	11.896	11.867	11.936	HH	7419	245435	4.13%	0.269%
145	11.951	11.936	11.971	HH	5344	103450	1.74%	0.113%
146	12.002	11.971	12.055	HH	18904	424222	7.15%	0.464%
147	12.066	12.055	12.089	HH	4717	88143	1.48%	0.096%
148	12.117	12.089	12.132	HH	9043	159605	2.69%	0.175%
149	12.170	12.132	12.214	HH	152085	2366832	39.87%	2.590%
150	12.236	12.214	12.305	HH	15055	419220	7.06%	0.459%
151	12.325	12.305	12.347	HH	5687	132442	2.23%	0.145%
152	12.396	12.347	12.421	HH	6176	248727	4.19%	0.272%
153	12.450	12.421	12.460	HH	5532	123575	2.08%	0.135%
154	12.496	12.460	12.518	HH	6885	211392	3.56%	0.231%
155	12.555	12.518	12.589	HH	419493	5307800	89.41%	5.807%
156	12.614	12.589	12.649	HH	12040	305419	5.14%	0.334%
157	12.660	12.649	12.722	HH	6737	226568	3.82%	0.248%
158	12.744	12.722	12.761	HH	4654	106315	1.79%	0.116%
159	12.787	12.761	12.859	HH	8537	341213	5.75%	0.373%
160	12.874	12.859	12.888	HH	4754	79914	1.35%	0.087%
161	12.908	12.888	12.950	HH	10301	241955	4.08%	0.265%
162	12.994	12.950	13.031	HH	7085	292889	4.93%	0.320%
163	13.037	13.031	13.058	HH	5300	80496	1.36%	0.088%
164	13.109	13.058	13.128	HH	5541	218726	3.68%	0.239%
165	13.184	13.128	13.207	HH	19216	520177	8.76%	0.569%
166	13.227	13.207	13.249	HH	20713	372684	6.28%	0.408%
167	13.258	13.249	13.324	HH	11556	348670	5.87%	0.381%
168	13.394	13.324	13.481	HH	59545	1279015	21.54%	1.399%
169	13.500	13.481	13.529	HH	6567	177129	2.98%	0.194%
170	13.550	13.529	13.578	HH	6225	171108	2.88%	0.187%
171	13.602	13.578	13.627	HH	6644	177985	3.00%	0.195%
172	13.648	13.627	13.659	HH	6088	114940	1.94%	0.126%
173	13.696	13.659	13.717	HH	7510	232680	3.92%	0.255%
174	13.755	13.717	13.797	HH	416205	5462103	92.01%	5.976%
175	13.813	13.797	13.833	HH	6871	137420	2.31%	0.150%
176	13.855	13.833	13.925	HH	6289	316622	5.33%	0.346%
177	13.975	13.925	14.010	HH	6587	300962	5.07%	0.329%
178	14.022	14.010	14.068	HH	5796	194386	3.27%	0.213%
179	14.082	14.068	14.097	HH	5882	98843	1.66%	0.108%
180	14.114	14.097	14.131	HH	6250	122476	2.06%	0.134%
181	14.176	14.131	14.221	HH	11636	444910	7.49%	0.487%
182	14.241	14.221	14.287	HH	6755	256206	4.32%	0.280%
183	14.315	14.287	14.338	HH	11471	256999	4.33%	0.281%
184	14.371	14.338	14.392	HH	10446	275580	4.64%	0.302%
185	14.408	14.392	14.458	HH	8225	281301	4.74%	0.308%
186	14.476	14.458	14.496	HH	6659	145654	2.45%	0.159%
187	14.531	14.496	14.581	HH	10094	379245	6.39%	0.415%
188	14.597	14.581	14.613	HH	6643	125670	2.12%	0.137%
189	14.655	14.613	14.704	HH	318403	4681591	78.86%	5.122%
190	14.740	14.704	14.768	HH	8860	304969	5.14%	0.334%
191	14.790	14.768	14.808	HH	9138	200461	3.38%	0.219%
192	14.860	14.808	14.888	HH	392087	5372646	90.50%	5.878%
193	14.902	14.888	14.938	HH	16450	332316	5.60%	0.364%
194	14.952	14.938	15.030	HH	7590	390891	6.58%	0.428%

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195	15.053	15.030	15.091	HH	7701	269773	4.54%	0.295%
196	15.104	15.091	15.131	HH	7517	172755	2.91%	0.189%
197	15.151	15.131	15.186	HH	7587	241506	4.07%	0.264%
198	15.251	15.186	15.350	HH	109671	3350212	56.43%	3.665%
199	15.378	15.350	15.411	HH	16880	443728	7.47%	0.485%
200	15.447	15.411	15.486	HH	17659	514702	8.67%	0.563%
201	15.500	15.486	15.535	HH	8188	233005	3.92%	0.255%
202	15.556	15.535	15.566	HH	8740	155169	2.61%	0.170%
203	15.588	15.566	15.657	HH	11043	504012	8.49%	0.551%
204	15.702	15.657	15.718	HH	8667	310356	5.23%	0.340%
205	15.790	15.718	15.826	HH	12384	632543	10.65%	0.692%
206	15.881	15.826	15.921	HH	376871	5473838	92.20%	5.989%
207	15.940	15.921	15.988	HH	10971	375857	6.33%	0.411%
208	16.000	15.988	16.028	HH	8707	203539	3.43%	0.223%
209	16.053	16.028	16.083	HH	9064	292406	4.93%	0.320%
210	16.109	16.083	16.147	HH	9357	348813	5.88%	0.382%
211	16.172	16.147	16.214	HH	9977	387935	6.53%	0.424%
212	16.283	16.214	16.310	HH	20520	793314	13.36%	0.868%
213	16.489	16.465	16.540	HH	16133	544038	9.16%	0.595%
214	16.595	16.540	16.619	HH	11325	514918	8.67%	0.563%
215	16.669	16.619	16.691	HH	12694	492411	8.29%	0.539%
216	16.728	16.691	16.771	HH	13249	592152	9.97%	0.648%
217	16.832	16.771	16.859	HH	396162	5936666	100.00%	6.495%
					Sum of corrected areas:	91400091		

FE103019.M Mon Nov 18 08:07:30 2019