

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005594.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 15:27
 Sample : K4877-06 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.355	4.312	4.377	BH	238	3144	0.05%	0.003%
2	4.382	4.377	4.407	HH	129	1537	0.03%	0.001%
3	4.425	4.407	4.434	HH	174	1276	0.02%	0.001%
4	4.437	4.434	4.446	HH	135	733	0.01%	0.001%
5	4.464	4.446	4.484	HH	183	2848	0.05%	0.003%
6	4.505	4.484	4.542	HH	350	5757	0.10%	0.005%
7	4.548	4.542	4.559	HH	82	845	0.01%	0.001%
8	4.575	4.559	4.591	PH	231	2694	0.05%	0.002%
9	4.605	4.591	4.622	HH	307	3217	0.05%	0.003%
10	4.636	4.622	4.699	HH	184	2828	0.05%	0.003%
11	4.716	4.699	4.742	PH	-3	-1583	-0.03%	-0.001%
12	4.766	4.742	4.774	PH	81	57	0.00%	0.000%
13	4.777	4.774	4.802	PH	54	-509	-0.01%	-0.000%
14	4.825	4.802	4.862	PH	98	-2002	-0.03%	-0.002%
15	4.867	4.862	4.900	PH	-33	-2894	-0.05%	-0.003%
16	4.906	4.900	4.914	PH	-78	-1054	-0.02%	-0.001%
17	4.918	4.914	4.924	PH	-81	-955	-0.02%	-0.001%
18	4.957	4.924	4.968	PH	-70	-3538	-0.06%	-0.003%
19	4.976	4.968	5.013	PH	-14	-3524	-0.06%	-0.003%
20	5.032	5.013	5.037	PH	-21	-2095	-0.04%	-0.002%
21	5.043	5.037	5.060	PH	-68	-1798	-0.03%	-0.002%
22	5.094	5.060	5.117	PH	-26	-3455	-0.06%	-0.003%
23	5.122	5.117	5.128	PH	-107	-721	-0.01%	-0.001%
24	5.133	5.128	5.138	PH	-55	-917	-0.02%	-0.001%
25	5.144	5.138	5.150	PH	-127	-1092	-0.02%	-0.001%
26	5.160	5.150	5.174	PH	-32	-2000	-0.03%	-0.002%
27	5.178	5.174	5.189	PH	-135	-1433	-0.02%	-0.001%
28	5.217	5.189	5.237	PH	7	-3218	-0.05%	-0.003%
29	5.245	5.237	5.259	PH	-8	-669	-0.01%	-0.001%
30	5.277	5.259	5.306	PH	113	-1302	-0.02%	-0.001%
31	5.312	5.306	5.325	PH	-105	-1863	-0.03%	-0.002%
32	5.339	5.325	5.359	PH	-13	-2611	-0.04%	-0.002%
33	5.391	5.359	5.402	PH	184	-995	-0.02%	-0.001%
34	5.409	5.402	5.438	HH	158	-86	-0.00%	-0.000%
35	5.457	5.438	5.466	PH	52	-929	-0.02%	-0.001%
36	5.475	5.466	5.485	PH	-29	-697	-0.01%	-0.001%

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37	5.501	5.485	5.537	PH	79	-2234	-0.04%	-0.002%
38	5.554	5.537	5.560	PH	178	573	0.01%	0.001%
39	5.570	5.560	5.589	HH	204	953	0.02%	0.001%
40	5.593	5.589	5.614	PH	-116	-2472	-0.04%	-0.002%
41	5.629	5.614	5.637	PH	-93	-2128	-0.04%	-0.002%
42	5.649	5.637	5.660	PH	37	-574	-0.01%	-0.001%
43	5.671	5.660	5.675	PH	-53	-503	-0.01%	-0.000%
44	5.679	5.675	5.725	PH	44	-2837	-0.05%	-0.003%
45	5.736	5.725	5.738	PH	-132	-1263	-0.02%	-0.001%
46	5.756	5.738	5.802	PH	-0	-5106	-0.09%	-0.005%
47	5.805	5.802	5.824	PH	-160	-2635	-0.04%	-0.002%
48	5.841	5.824	5.863	PH	279	13	0.00%	0.000%
49	5.868	5.863	5.872	PH	-128	-877	-0.01%	-0.001%
50	5.882	5.872	5.890	PH	-78	-1581	-0.03%	-0.001%
51	5.897	5.890	5.905	PH	-103	-1285	-0.02%	-0.001%
52	5.909	5.905	5.915	PH	-86	-837	-0.01%	-0.001%
53	5.953	5.915	5.967	PH	254	787	0.01%	0.001%
54	5.983	5.967	5.993	HH	213	1762	0.03%	0.002%
55	6.005	5.993	6.012	HH	67	327	0.01%	0.000%
56	6.016	6.012	6.020	PH	10	-83	-0.00%	-0.000%
57	6.030	6.020	6.037	PH	43	113	0.00%	0.000%
58	6.040	6.037	6.056	HH	67	-155	-0.00%	-0.000%
59	6.081	6.056	6.112	PH	490	4896	0.08%	0.004%
60	6.115	6.112	6.137	PH	7	-766	-0.01%	-0.001%
61	6.163	6.137	6.176	PH	51	-1106	-0.02%	-0.001%
62	6.180	6.176	6.187	PH	-18	-462	-0.01%	-0.000%
63	6.190	6.187	6.210	PH	-40	-1341	-0.02%	-0.001%
64	6.217	6.210	6.222	PH	-2	-345	-0.01%	-0.000%
65	6.228	6.222	6.249	PH	66	382	0.01%	0.000%
66	6.285	6.249	6.299	PH	226	3359	0.06%	0.003%
67	6.305	6.299	6.324	HH	160	1637	0.03%	0.001%
68	6.353	6.324	6.358	HH	207	2903	0.05%	0.003%
69	6.372	6.358	6.444	HH	449	6839	0.12%	0.006%
70	6.460	6.444	6.491	PH	114	-1143	-0.02%	-0.001%
71	6.520	6.491	6.547	PH	235	400	0.01%	0.000%
72	6.552	6.547	6.589	PH	3	-2792	-0.05%	-0.003%
73	6.592	6.589	6.600	PH	-160	-1374	-0.02%	-0.001%
74	6.606	6.600	6.608	PH	-215	-1190	-0.02%	-0.001%
75	6.629	6.608	6.649	PH	-133	-4817	-0.08%	-0.004%
76	6.655	6.649	6.672	PH	-168	-3419	-0.06%	-0.003%
77	6.697	6.672	6.725	PH	19	-5341	-0.09%	-0.005%
78	6.730	6.725	6.752	PH	-191	-3541	-0.06%	-0.003%
79	6.757	6.752	6.762	PH	-141	-971	-0.02%	-0.001%
80	6.775	6.762	6.789	PH	-63	-1986	-0.03%	-0.002%
81	6.793	6.789	6.797	PH	-144	-806	-0.01%	-0.001%
82	6.807	6.797	6.812	PH	-102	-1248	-0.02%	-0.001%
83	6.815	6.812	6.824	PH	-132	-1083	-0.02%	-0.001%
84	6.844	6.824	6.848	PH	-105	-2257	-0.04%	-0.002%
85	6.902	6.848	6.925	PH	130	29	0.00%	0.000%
86	6.931	6.925	6.956	PH	36	-435	-0.01%	-0.000%
87	6.980	6.956	6.991	PH	105	448	0.01%	0.000%
88	7.014	6.991	7.041	PH	278	4795	0.08%	0.004%
89	7.072	7.041	7.115	HH	563	9436	0.16%	0.008%

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90	7.136	7.115	7.155	HH	263	3913	0.07%	0.004%
91	7.193	7.155	7.224	HH	371	9074	0.15%	0.008%
92	7.242	7.224	7.264	HH	281	5032	0.09%	0.005%
93	7.297	7.264	7.348	HH	682	15207	0.26%	0.014%
94	7.363	7.348	7.407	HH	192	3989	0.07%	0.004%
95	7.418	7.407	7.450	HH	82	1260	0.02%	0.001%
96	7.471	7.450	7.517	PH	192	3156	0.05%	0.003%
97	7.525	7.517	7.540	PH	52	-261	-0.00%	-0.000%
98	7.545	7.540	7.555	PH	21	45	0.00%	0.000%
99	7.584	7.555	7.621	PH	168	2225	0.04%	0.002%
100	7.635	7.621	7.647	PH	120	807	0.01%	0.001%
101	7.728	7.647	7.751	PH	310	9925	0.17%	0.009%
102	7.764	7.751	7.795	HH	391	6777	0.11%	0.006%
103	7.814	7.795	7.845	HH	229	4475	0.08%	0.004%
104	7.898	7.845	7.960	HH	464	17696	0.30%	0.016%
105	7.986	7.960	8.009	HH	493	9881	0.17%	0.009%
106	8.068	8.009	8.089	HH	767	24108	0.41%	0.022%
107	8.096	8.089	8.110	HH	578	6854	0.12%	0.006%
108	8.166	8.110	8.210	HH	1591	46374	0.79%	0.042%
109	8.232	8.210	8.257	HH	1208	23970	0.41%	0.022%
110	8.282	8.257	8.366	HH	2835	81066	1.37%	0.073%
111	8.374	8.366	8.414	HH	559	13385	0.23%	0.012%
112	8.423	8.414	8.479	HH	470	13696	0.23%	0.012%
113	8.582	8.479	8.604	HH	954	45520	0.77%	0.041%
114	8.620	8.604	8.639	HH	985	18055	0.31%	0.016%
115	8.656	8.639	8.669	HH	993	15023	0.25%	0.014%
116	8.700	8.669	8.734	HH	1095	32136	0.54%	0.029%
117	8.746	8.734	8.772	HH	641	12945	0.22%	0.012%
118	8.803	8.772	8.829	HH	755	21351	0.36%	0.019%
119	8.889	8.829	8.958	HH	1422	76083	1.29%	0.069%
120	8.987	8.958	9.012	HH	1822	37704	0.64%	0.034%
121	9.026	9.012	9.100	HH	941	40754	0.69%	0.037%
122	9.139	9.100	9.159	HH	879	25451	0.43%	0.023%
123	9.175	9.159	9.207	HH	873	22562	0.38%	0.020%
124	9.228	9.207	9.260	HH	892	24883	0.42%	0.022%
125	9.274	9.260	9.307	HH	918	23290	0.39%	0.021%
126	9.326	9.307	9.342	HH	1165	21333	0.36%	0.019%
127	9.376	9.342	9.417	HH	1424	54598	0.92%	0.049%
128	9.439	9.417	9.475	HH	1417	41440	0.70%	0.037%
129	9.511	9.475	9.530	HH	1289	36342	0.62%	0.033%
130	9.542	9.530	9.573	HH	1183	29085	0.49%	0.026%
131	9.598	9.573	9.617	HH	2025	38216	0.65%	0.034%
132	9.631	9.617	9.670	HH	1260	37215	0.63%	0.034%
133	9.706	9.670	9.744	HH	1852	66306	1.12%	0.060%
134	9.766	9.744	9.809	HH	2550	66495	1.13%	0.060%
135	9.821	9.809	9.854	HH	1454	36028	0.61%	0.032%
136	9.872	9.854	9.903	HH	1503	39763	0.67%	0.036%
137	9.933	9.903	9.954	HH	1381	37447	0.63%	0.034%
138	9.959	9.954	10.015	HH	1260	43659	0.74%	0.039%
139	10.034	10.015	10.059	HH	1329	31941	0.54%	0.029%
140	10.109	10.059	10.128	HH	1573	58606	0.99%	0.053%
141	10.154	10.128	10.172	HH	1974	45156	0.76%	0.041%

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142	10.213	10.172	10.230	HH	2033	62972	1.07%	0.057%
143	10.249	10.230	10.275	HH	2022	49559	0.84%	0.045%
144	10.296	10.275	10.330	HH	2005	59671	1.01%	0.054%
145	10.358	10.330	10.390	HH	2072	68418	1.16%	0.062%
146	10.428	10.390	10.452	HH	3148	92403	1.57%	0.083%
147	10.465	10.452	10.484	HH	2747	49494	0.84%	0.045%
148	10.504	10.484	10.547	HH	3487	100389	1.70%	0.090%
149	10.576	10.547	10.597	HH	3162	78851	1.34%	0.071%
150	10.607	10.597	10.624	HH	2402	37481	0.63%	0.034%
151	10.631	10.624	10.659	HH	2512	48707	0.83%	0.044%
152	10.672	10.659	10.694	HH	2263	46405	0.79%	0.042%
153	10.728	10.694	10.751	HH	2584	82410	1.40%	0.074%
154	10.775	10.751	10.832	HH	3849	149960	2.54%	0.135%
155	10.855	10.832	10.887	HH	3734	110788	1.88%	0.100%
156	10.900	10.887	10.939	HH	3303	96202	1.63%	0.087%
157	10.949	10.939	10.997	HH	2895	94833	1.61%	0.085%
158	11.010	10.997	11.032	HH	2749	56311	0.95%	0.051%
159	11.100	11.032	11.115	HH	3142	145844	2.47%	0.131%
160	11.142	11.115	11.158	HH	3464	84749	1.44%	0.076%
161	11.181	11.158	11.191	HH	3710	66868	1.13%	0.060%
162	11.210	11.191	11.249	HH	4687	133391	2.26%	0.120%
163	11.253	11.249	11.272	HH	3521	47591	0.81%	0.043%
164	11.298	11.272	11.337	HH	4060	138851	2.35%	0.125%
165	11.368	11.337	11.385	HH	3846	102841	1.74%	0.093%
166	11.400	11.385	11.432	HH	4000	105299	1.78%	0.095%
167	11.444	11.432	11.459	HH	3845	60870	1.03%	0.055%
168	11.506	11.459	11.540	HH	4072	188428	3.19%	0.170%
169	11.576	11.540	11.586	HH	4449	115684	1.96%	0.104%
170	11.610	11.586	11.648	HH	4918	166854	2.83%	0.150%
171	11.684	11.648	11.705	HH	5159	161640	2.74%	0.146%
172	11.723	11.705	11.741	HH	5170	104523	1.77%	0.094%
173	11.755	11.741	11.802	HH	5234	174879	2.96%	0.157%
174	11.820	11.802	11.840	HH	5025	109052	1.85%	0.098%
175	11.881	11.840	11.904	HH	6369	207598	3.52%	0.187%
176	11.919	11.904	11.933	HH	5284	89632	1.52%	0.081%
177	11.982	11.933	12.014	HH	5632	259440	4.39%	0.234%
178	12.074	12.014	12.095	HH	5674	271378	4.60%	0.244%
179	12.136	12.095	12.212	HH	9893	473729	8.02%	0.427%
180	12.249	12.212	12.282	HH	6593	264834	4.49%	0.238%
181	12.310	12.282	12.324	HH	6618	161004	2.73%	0.145%
182	12.368	12.324	12.407	HH	6978	337702	5.72%	0.304%
183	12.473	12.407	12.494	HH	8494	395490	6.70%	0.356%
184	12.523	12.494	12.568	HH	9668	368526	6.24%	0.332%
185	12.594	12.568	12.669	HH	16303	601675	10.19%	0.542%
186	12.742	12.669	12.765	HH	9184	489500	8.29%	0.441%
187	12.784	12.765	12.804	HH	9154	205121	3.47%	0.185%
188	12.846	12.804	12.862	HH	9481	319319	5.41%	0.288%
189	12.893	12.862	12.968	HH	18561	749946	12.70%	0.675%
190	12.987	12.968	13.005	HH	10807	232743	3.94%	0.210%
191	13.074	13.005	13.096	HH	11015	576845	9.77%	0.519%
192	13.142	13.096	13.155	HH	12543	407854	6.91%	0.367%
193	13.172	13.155	13.203	HH	13626	366303	6.20%	0.330%
194	13.222	13.203	13.247	HH	12545	323350	5.48%	0.291%

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195	13.263	13.247	13.272	HH	12067	178361	3.02%	0.161%
196	13.297	13.272	13.335	HH	12747	472801	8.01%	0.426%
197	13.358	13.335	13.388	HH	13781	417143	7.07%	0.376%
198	13.407	13.388	13.427	HH	13599	312071	5.29%	0.281%
199	13.485	13.427	13.513	HH	15583	743257	12.59%	0.669%
200	13.523	13.513	13.534	HH	15241	188618	3.19%	0.170%
201	13.550	13.534	13.565	HH	15489	285066	4.83%	0.257%
202	13.597	13.565	13.614	HH	15628	445235	7.54%	0.401%
203	13.642	13.614	13.657	HH	17205	426631	7.23%	0.384%
204	13.676	13.657	13.694	HH	17040	363956	6.16%	0.328%
205	13.727	13.694	13.747	HH	19831	576052	9.76%	0.519%
206	13.764	13.747	13.789	HH	19692	465867	7.89%	0.419%
207	13.807	13.789	13.815	HH	18303	289455	4.90%	0.261%
208	13.858	13.815	13.867	HH	18606	568392	9.63%	0.512%
209	13.888	13.867	13.909	HH	19016	465343	7.88%	0.419%
210	13.941	13.909	13.973	HH	20094	753952	12.77%	0.679%
211	14.003	13.973	14.022	HH	19933	576661	9.77%	0.519%
212	14.039	14.022	14.062	HH	20569	480536	8.14%	0.433%
213	14.084	14.062	14.094	HH	21654	410830	6.96%	0.370%
214	14.138	14.094	14.159	HH	22799	853908	14.46%	0.769%
215	14.197	14.159	14.217	HH	29001	876894	14.85%	0.790%
216	14.236	14.217	14.275	HH	26757	882673	14.95%	0.795%
217	14.294	14.275	14.314	HH	25568	577148	9.78%	0.520%
218	14.348	14.314	14.370	HH	26466	878460	14.88%	0.791%
219	14.413	14.370	14.444	HH	27574	1167881	19.78%	1.052%
220	14.472	14.444	14.492	HH	28932	804067	13.62%	0.724%
221	14.506	14.492	14.520	HH	28049	464089	7.86%	0.418%
222	14.547	14.520	14.560	HH	29530	693598	11.75%	0.625%
223	14.587	14.560	14.603	HH	29983	763215	12.93%	0.687%
224	14.630	14.603	14.672	HH	40139	1349686	22.86%	1.215%
225	14.688	14.672	14.707	HH	31095	649526	11.00%	0.585%
226	14.722	14.707	14.730	HH	31345	421289	7.14%	0.379%
227	14.753	14.730	14.769	HH	33555	767919	13.01%	0.691%
228	14.787	14.769	14.804	HH	37895	758202	12.84%	0.683%
229	14.827	14.804	14.858	HH	40809	1213697	20.56%	1.093%
230	14.876	14.858	14.899	HH	35980	860494	14.58%	0.775%
231	14.924	14.899	14.944	HH	37814	995875	16.87%	0.897%
232	14.979	14.944	15.000	HH	38972	1266947	21.46%	1.141%
233	15.010	15.000	15.029	HH	38510	660893	11.19%	0.595%
234	15.040	15.029	15.054	HH	38076	566421	9.59%	0.510%
235	15.070	15.054	15.080	HH	39058	617440	10.46%	0.556%
236	15.098	15.080	15.108	HH	40446	660391	11.19%	0.595%
237	15.151	15.108	15.179	HH	42648	1765699	29.91%	1.590%
238	15.223	15.179	15.240	HH	47786	1632673	27.65%	1.470%
239	15.263	15.240	15.309	HH	46615	1869096	31.66%	1.683%
240	15.315	15.309	15.323	HH	45335	385077	6.52%	0.347%
241	15.373	15.323	15.395	HH	49986	2070010	35.06%	1.864%
242	15.477	15.395	15.538	HH	57370	4345823	73.61%	3.913%
243	15.574	15.538	15.587	HH	53232	1518651	25.72%	1.367%
244	15.619	15.587	15.642	HH	55587	1781010	30.17%	1.604%
245	15.705	15.642	15.737	HH	56112	3119582	52.84%	2.809%
246	15.777	15.737	15.797	HH	58252	2069232	35.05%	1.863%

						rteres		
247	15.882	15.797	15.899	HH	62566	3686349	62.44%	3.319%
248	15.918	15.899	15.960	HH	63329	2294785	38.87%	2.066%
249	16.004	15.960	16.017	HH	64861	2201304	37.29%	1.982%
250	16.053	16.017	16.092	HH	71267	3070993	52.02%	2.765%
251	16.152	16.092	16.186	HH	75392	4063670	68.83%	3.659%
252	16.195	16.186	16.204	HH	73523	789226	13.37%	0.711%
253	16.222	16.204	16.232	HH	75676	1267628	21.47%	1.141%
254	16.266	16.232	16.286	HH	78564	2464905	41.75%	2.220%
255	16.355	16.286	16.380	HH	94157	4653982	78.83%	4.191%
256	16.395	16.380	16.410	HH	84803	1489170	25.22%	1.341%
257	16.487	16.410	16.522	HH	93520	5903801	100.00%	5.316%
258	16.558	16.522	16.580	HH	92633	3148441	53.33%	2.835%
259	16.651	16.580	16.659	HH	96100	4320661	73.18%	3.891%
260	16.681	16.659	16.724	HH	103076	3849585	65.21%	3.466%
261	16.747	16.724	16.774	HH	102474	2953761	50.03%	2.660%
262	16.839	16.774	16.860	HHA	113846	5529281	93.66%	4.979%
						Sum of corrected areas:	111053232	

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