

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005075.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 15:59
 Sample : K3622-05 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.362	4.419	BH	152	-121	-0.00%	-0.000%
2	4.438	4.419	4.452	PH	49	-734	-0.02%	-0.001%
3	4.462	4.452	4.483	PH	8	-1626	-0.05%	-0.002%
4	4.488	4.483	4.494	PH	-46	-899	-0.03%	-0.001%
5	4.499	4.494	4.523	PH	-123	-3483	-0.11%	-0.005%
6	4.544	4.523	4.569	PH	16	-3528	-0.11%	-0.005%
7	4.572	4.569	4.576	PH	-202	-903	-0.03%	-0.001%
8	4.610	4.576	4.663	PH	1084	9671	0.31%	0.013%
9	4.678	4.663	4.689	PH	-130	-3125	-0.10%	-0.004%
10	4.692	4.689	4.704	PH	-248	-2701	-0.09%	-0.004%
11	4.725	4.704	4.729	PH	-246	-4587	-0.15%	-0.006%
12	4.734	4.729	4.762	PH	-233	-6088	-0.20%	-0.008%
13	4.770	4.762	4.788	PH	-269	-5803	-0.19%	-0.008%
14	4.799	4.788	4.832	PH	-232	-10127	-0.33%	-0.014%
15	4.849	4.832	4.862	PH	-285	-6762	-0.22%	-0.009%
16	4.867	4.862	4.887	PH	-287	-6281	-0.20%	-0.008%
17	4.893	4.887	4.897	PH	-473	-3137	-0.10%	-0.004%
18	4.914	4.897	4.942	PH	-455	-14092	-0.45%	-0.019%
19	4.950	4.942	4.970	PH	-516	-9584	-0.31%	-0.013%
20	4.991	4.970	4.999	PH	-452	-9562	-0.31%	-0.013%
21	5.002	4.999	5.010	PH	-542	-3794	-0.12%	-0.005%
22	5.037	5.010	5.067	PH	-463	-18574	-0.60%	-0.025%
23	5.084	5.067	5.098	PH	-410	-9600	-0.31%	-0.013%
24	5.114	5.098	5.125	PH	-273	-7012	-0.23%	-0.009%
25	5.134	5.125	5.179	PH	-358	-16255	-0.52%	-0.022%
26	5.202	5.179	5.239	PH	-356	-17920	-0.58%	-0.024%
27	5.253	5.239	5.281	PH	-265	-11542	-0.37%	-0.015%
28	5.297	5.281	5.309	PH	-433	-8997	-0.29%	-0.012%
29	5.323	5.309	5.365	PH	-351	-18085	-0.58%	-0.024%
30	5.379	5.365	5.405	PH	-523	-14618	-0.47%	-0.020%
31	5.433	5.405	5.445	PH	-294	-13620	-0.44%	-0.018%
32	5.461	5.445	5.476	PH	-195	-6967	-0.22%	-0.009%
33	5.491	5.476	5.530	PH	-311	-17244	-0.56%	-0.023%
34	5.536	5.530	5.550	PH	-659	-8673	-0.28%	-0.012%
35	5.557	5.550	5.599	PH	-714	-21791	-0.70%	-0.029%
36	5.619	5.599	5.650	PH	-148	-16908	-0.54%	-0.023%

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37	5.658	5.650	5.674	PH	-656	-10519	-0.34%	-0.014%	
38	5.698	5.674	5.721	PH	-200	-12276	-0.40%	-0.016%	
39	5.735	5.721	5.797	PH	67	-17028	-0.55%	-0.023%	
40	5.805	5.797	5.821	PH	-476	-7793	-0.25%	-0.010%	
41	5.833	5.821	5.864	PH	-513	-16406	-0.53%	-0.022%	
42	5.883	5.864	5.909	PH	-640	-18550	-0.60%	-0.025%	
43	5.931	5.909	5.960	PH	-485	-17981	-0.58%	-0.024%	
44	5.984	5.960	6.015	PH	3506	22633	0.73%	0.030%	
45	6.029	6.015	6.062	PH	-173	-11655	-0.38%	-0.016%	
46	6.076	6.062	6.098	PH	-370	-10675	-0.34%	-0.014%	
47	6.130	6.098	6.149	PH	-271	-13829	-0.45%	-0.019%	
48	6.160	6.149	6.184	PH	-390	-9885	-0.32%	-0.013%	
49	6.202	6.184	6.234	PH	-444	-17060	-0.55%	-0.023%	
50	6.256	6.234	6.279	PH	-290	-12755	-0.41%	-0.017%	
51	6.301	6.279	6.310	PH	-405	-9550	-0.31%	-0.013%	
52	6.369	6.310	6.382	PH	13	-6824	-0.22%	-0.009%	
53	6.391	6.382	6.400	PH	-38	-1171	-0.04%	-0.002%	
54	6.417	6.400	6.495	PH	202	-17582	-0.57%	-0.024%	
55	6.501	6.495	6.515	PH	-525	-6947	-0.22%	-0.009%	
56	6.527	6.515	6.536	PH	-487	-6873	-0.22%	-0.009%	
57	6.563	6.536	6.584	PH	-278	-13322	-0.43%	-0.018%	
58	6.611	6.584	6.630	PH	-281	-13308	-0.43%	-0.018%	
59	6.690	6.630	6.714	PH	-320	-27079	-0.87%	-0.036%	
60	6.737	6.714	6.772	PH	-141	-12775	-0.41%	-0.017%	
61	6.816	6.772	6.837	PH	270	-10210	-0.33%	-0.014%	
62	6.850	6.837	6.869	PH	-364	-7878	-0.25%	-0.011%	
63	6.885	6.869	6.902	PH	-203	-6289	-0.20%	-0.008%	
64	6.941	6.902	6.957	PH	138	-1588	-0.05%	-0.002%	
65	6.974	6.957	7.002	PH	184	-1257	-0.04%	-0.002%	
66	7.041	7.002	7.098	PH	3609	32145	1.03%	0.043%	
67	7.119	7.098	7.153	PH	261	-369	-0.01%	-0.000%	
68	7.175	7.153	7.201	PH	4553	40798	1.31%	0.055%	
69	7.216	7.201	7.275	PH	34	-8507	-0.27%	-0.011%	
70	7.340	7.275	7.370	PH	733	5783	0.19%	0.008%	
71	7.382	7.370	7.415	PH	9	-2813	-0.09%	-0.004%	
72	7.425	7.415	7.448	PH	-79	-3608	-0.12%	-0.005%	
73	7.471	7.448	7.487	PH	-259	-7504	-0.24%	-0.010%	
74	7.514	7.487	7.551	PH	368	-1354	-0.04%	-0.002%	
75	7.568	7.551	7.585	PH	-5	-4691	-0.15%	-0.006%	
76	7.630	7.585	7.645	PH	20	-5987	-0.19%	-0.008%	
77	7.652	7.645	7.660	PH	-73	-703	-0.02%	-0.001%	
78	7.670	7.660	7.686	PH	4	-1163	-0.04%	-0.002%	
79	7.724	7.686	7.735	PH	44	-2296	-0.07%	-0.003%	
80	7.767	7.735	7.802	PH	928	14706	0.47%	0.020%	
81	7.807	7.802	7.837	HH	276	1965	0.06%	0.003%	
82	7.859	7.837	7.882	PH	340	2506	0.08%	0.003%	
83	7.923	7.882	7.939	PH	1143	20812	0.67%	0.028%	
84	7.946	7.939	7.982	HH	1121	20189	0.65%	0.027%	
85	8.033	7.982	8.075	HH	2767	72126	2.32%	0.097%	
86	8.094	8.075	8.105	HH	743	11261	0.36%	0.015%	
87	8.137	8.105	8.152	HH	6340	82095	2.64%	0.110%	
88	8.164	8.152	8.180	HH	3920	48745	1.57%	0.065%	
89	8.195	8.180	8.240	HH	4152	88352	2.84%	0.118%	

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90	8.269	8.240	8.296	HH	5142	89358	2.88%	0.120%
91	8.321	8.296	8.358	HH	18576	252924	8.14%	0.339%
92	8.372	8.358	8.390	HH	2023	30921	1.00%	0.041%
93	8.410	8.390	8.484	HH	2020	62193	2.00%	0.083%
94	8.497	8.484	8.522	HH	703	11488	0.37%	0.015%
95	8.580	8.522	8.592	HH	1011	29011	0.93%	0.039%
96	8.616	8.592	8.645	HH	8838	115309	3.71%	0.154%
97	8.665	8.645	8.712	HH	2335	59800	1.92%	0.080%
98	8.741	8.712	8.767	HH	2082	50246	1.62%	0.067%
99	8.780	8.767	8.792	HH	1203	15990	0.51%	0.021%
100	8.804	8.792	8.820	HH	1185	18812	0.61%	0.025%
101	8.856	8.820	8.873	HH	2833	56890	1.83%	0.076%
102	8.891	8.873	8.912	HH	4578	64509	2.08%	0.086%
103	8.930	8.912	8.959	HH	3179	62797	2.02%	0.084%
104	8.978	8.959	9.004	HH	1965	46161	1.49%	0.062%
105	9.029	9.004	9.049	HH	4537	72759	2.34%	0.097%
106	9.067	9.049	9.104	HH	3736	72167	2.32%	0.097%
107	9.125	9.104	9.150	HH	2373	46146	1.49%	0.062%
108	9.182	9.150	9.200	HH	3712	64173	2.07%	0.086%
109	9.214	9.200	9.235	HH	3173	46076	1.48%	0.062%
110	9.267	9.235	9.289	HH	4092	74664	2.40%	0.100%
111	9.319	9.289	9.340	HH	3267	66886	2.15%	0.090%
112	9.361	9.340	9.378	HH	3534	53785	1.73%	0.072%
113	9.402	9.378	9.459	HH	13860	245516	7.90%	0.329%
114	9.480	9.459	9.511	HH	4115	86698	2.79%	0.116%
115	9.548	9.511	9.572	HH	5374	119591	3.85%	0.160%
116	9.582	9.572	9.595	HH	3009	38053	1.22%	0.051%
117	9.611	9.595	9.642	HH	3142	67004	2.16%	0.090%
118	9.664	9.642	9.699	HH	3653	82549	2.66%	0.111%
119	9.724	9.699	9.756	HH	4276	103482	3.33%	0.139%
120	9.770	9.756	9.789	HH	2559	46250	1.49%	0.062%
121	9.814	9.789	9.874	HH	5743	169795	5.47%	0.227%
122	9.888	9.874	9.903	HH	2203	35101	1.13%	0.047%
123	9.918	9.903	9.950	HH	2062	49025	1.58%	0.066%
124	9.985	9.950	10.014	HH	2306	69751	2.25%	0.093%
125	10.024	10.014	10.045	HH	1684	28147	0.91%	0.038%
126	10.088	10.045	10.108	HH	1866	61951	1.99%	0.083%
127	10.117	10.108	10.129	HH	1748	20168	0.65%	0.027%
128	10.150	10.129	10.178	HH	2813	66935	2.15%	0.090%
129	10.201	10.178	10.227	HH	3792	78574	2.53%	0.105%
130	10.257	10.227	10.266	HH	3987	69407	2.23%	0.093%
131	10.285	10.266	10.308	HH	6958	119970	3.86%	0.161%
132	10.326	10.308	10.367	HH	5252	120280	3.87%	0.161%
133	10.402	10.367	10.435	HH	5696	143183	4.61%	0.192%
134	10.459	10.435	10.513	HH	4897	161300	5.19%	0.216%
135	10.552	10.513	10.587	HH	7232	200089	6.44%	0.268%
136	10.611	10.587	10.665	HH	9044	237532	7.65%	0.318%
137	10.677	10.665	10.690	HH	3204	46313	1.49%	0.062%
138	10.703	10.690	10.722	HH	3307	54015	1.74%	0.072%
139	10.739	10.722	10.756	HH	2749	52386	1.69%	0.070%
140	10.807	10.756	10.855	HH	76594	1002212	32.26%	1.342%
141	10.882	10.855	10.990	HH	30685	617454	19.87%	0.827%

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142	11.010	10.990	11.042	HH	3302	93029	2.99%	0.125%
143	11.060	11.042	11.079	HH	3458	66726	2.15%	0.089%
144	11.103	11.079	11.139	HH	6238	154826	4.98%	0.207%
145	11.170	11.139	11.182	HH	3745	89431	2.88%	0.120%
146	11.203	11.182	11.222	HH	4208	92484	2.98%	0.124%
147	11.256	11.222	11.277	HH	8461	173531	5.59%	0.232%
148	11.301	11.277	11.312	HH	4569	87969	2.83%	0.118%
149	11.338	11.312	11.377	HH	9725	240480	7.74%	0.322%
150	11.406	11.377	11.432	HH	4879	126644	4.08%	0.170%
151	11.462	11.432	11.482	HH	7065	145827	4.69%	0.195%
152	11.501	11.482	11.527	HH	4729	109819	3.53%	0.147%
153	11.565	11.527	11.580	HH	4401	125653	4.04%	0.168%
154	11.612	11.580	11.627	HH	17993	268594	8.65%	0.360%
155	11.643	11.627	11.679	HH	19798	304128	9.79%	0.407%
156	11.726	11.679	11.745	HH	22545	441292	14.20%	0.591%
157	11.760	11.745	11.775	HH	14415	191753	6.17%	0.257%
158	11.791	11.775	11.843	HH	17117	334479	10.77%	0.448%
159	11.864	11.843	11.887	HH	5048	118078	3.80%	0.158%
160	11.928	11.887	11.953	HH	9523	245499	7.90%	0.329%
161	11.979	11.953	12.059	HH	40803	743530	23.93%	0.996%
162	12.084	12.059	12.105	HH	10229	193107	6.22%	0.259%
163	12.117	12.105	12.130	HH	5830	83347	2.68%	0.112%
164	12.148	12.130	12.159	HH	6971	104389	3.36%	0.140%
165	12.174	12.159	12.213	HH	11268	235104	7.57%	0.315%
166	12.231	12.213	12.250	HH	5858	119532	3.85%	0.160%
167	12.264	12.250	12.278	HH	6006	92276	2.97%	0.124%
168	12.293	12.278	12.325	HH	6511	166136	5.35%	0.223%
169	12.358	12.325	12.384	HH	6832	215893	6.95%	0.289%
170	12.405	12.384	12.444	HH	8902	246272	7.93%	0.330%
171	12.469	12.444	12.494	HH	9072	214476	6.90%	0.287%
172	12.515	12.494	12.534	HH	17746	285596	9.19%	0.382%
173	12.571	12.534	12.597	HH	14862	412792	13.29%	0.553%
174	12.632	12.597	12.687	HH	116644	1638412	52.74%	2.194%
175	12.694	12.687	12.712	HH	6620	93950	3.02%	0.126%
176	12.731	12.712	12.745	HH	6732	126353	4.07%	0.169%
177	12.769	12.745	12.802	HH	12833	319846	10.29%	0.428%
178	12.819	12.802	12.835	HH	11907	193006	6.21%	0.258%
179	12.846	12.835	12.857	HH	9114	117570	3.78%	0.157%
180	12.872	12.857	12.903	HH	9469	227351	7.32%	0.304%
181	12.932	12.903	12.970	HH	111759	1486079	47.83%	1.990%
182	13.001	12.970	13.035	HH	145646	2237306	72.01%	2.996%
183	13.059	13.035	13.084	HH	166543	2193876	70.61%	2.938%
184	13.094	13.084	13.125	HH	18491	348450	11.22%	0.467%
185	13.136	13.125	13.160	HH	10272	183539	5.91%	0.246%
186	13.194	13.160	13.215	HH	13166	365349	11.76%	0.489%
187	13.238	13.215	13.309	HH	31645	815204	26.24%	1.092%
188	13.330	13.309	13.345	HH	11696	213724	6.88%	0.286%
189	13.354	13.345	13.370	HH	9973	140923	4.54%	0.189%
190	13.393	13.370	13.470	HH	15746	630504	20.29%	0.844%
191	13.524	13.470	13.559	HH	32430	853998	27.49%	1.144%
192	13.590	13.559	13.607	HH	10658	292367	9.41%	0.392%
193	13.633	13.607	13.654	HH	25266	480378	15.46%	0.643%
194	13.671	13.654	13.697	HH	20574	384883	12.39%	0.515%

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195	13.711	13.697	13.739	HH	12294	279302	8.99%	0.374%
196	13.776	13.739	13.787	HH	18268	420511	13.53%	0.563%
197	13.802	13.787	13.825	HH	22714	410929	13.23%	0.550%
198	13.843	13.825	13.862	HH	19231	339979	10.94%	0.455%
199	13.884	13.862	13.942	HH	12938	552170	17.77%	0.740%
200	14.002	13.942	14.018	HH	11371	494249	15.91%	0.662%
201	14.056	14.018	14.067	HH	14449	372447	11.99%	0.499%
202	14.077	14.067	14.102	HH	14638	270561	8.71%	0.362%
203	14.110	14.102	14.127	HH	11504	169131	5.44%	0.227%
204	14.140	14.127	14.152	HH	11615	172117	5.54%	0.231%
205	14.229	14.152	14.247	HH	18258	789722	25.42%	1.058%
206	14.263	14.247	14.307	HH	18134	535022	17.22%	0.717%
207	14.339	14.307	14.358	HH	19484	482896	15.54%	0.647%
208	14.367	14.358	14.379	HH	16146	198242	6.38%	0.266%
209	14.397	14.379	14.418	HH	18589	390136	12.56%	0.523%
210	14.444	14.418	14.482	HH	22837	695427	22.38%	0.931%
211	14.505	14.482	14.529	HH	30287	604779	19.47%	0.810%
212	14.570	14.529	14.609	HH	18612	774297	24.92%	1.037%
213	14.628	14.609	14.649	HH	16002	360516	11.60%	0.483%
214	14.678	14.649	14.732	HH	25861	917481	29.53%	1.229%
215	14.738	14.732	14.749	HH	14331	141881	4.57%	0.190%
216	14.773	14.749	14.790	HH	20090	426463	13.73%	0.571%
217	14.819	14.790	14.840	HH	64312	1094613	35.23%	1.466%
218	14.860	14.840	14.944	HH	66885	1769409	56.95%	2.370%
219	14.982	14.944	15.044	HH	32809	1292689	41.61%	1.731%
220	15.059	15.044	15.097	HH	19613	592824	19.08%	0.794%
221	15.129	15.097	15.150	HH	22426	637186	20.51%	0.853%
222	15.181	15.150	15.239	HH	21330	1058673	34.08%	1.418%
223	15.267	15.239	15.348	HH	26673	1415516	45.56%	1.896%
224	15.406	15.348	15.430	HH	25414	1068704	34.40%	1.431%
225	15.460	15.430	15.475	HH	26222	642243	20.67%	0.860%
226	15.496	15.475	15.517	HH	35511	722196	23.25%	0.967%
227	15.535	15.517	15.563	HH	27272	673965	21.69%	0.903%
228	15.581	15.563	15.602	HH	25956	560410	18.04%	0.751%
229	15.658	15.602	15.699	HH	32892	1580185	50.86%	2.116%
230	15.734	15.699	15.765	HH	26645	986800	31.76%	1.322%
231	15.780	15.765	15.804	HH	24588	558935	17.99%	0.749%
232	15.821	15.804	15.839	HH	26830	531594	17.11%	0.712%
233	15.856	15.839	15.880	HH	25855	625713	20.14%	0.838%
234	15.910	15.880	15.957	HH	31914	1307431	42.08%	1.751%
235	15.971	15.957	15.986	HH	26434	449512	14.47%	0.602%
236	16.002	15.986	16.024	HH	26573	599772	19.30%	0.803%
237	16.032	16.024	16.050	HH	26731	420893	13.55%	0.564%
238	16.104	16.050	16.153	HH	30300	1749127	56.30%	2.343%
239	16.173	16.153	16.184	HH	31485	565314	18.20%	0.757%
240	16.204	16.184	16.233	HH	32674	931519	29.98%	1.248%
241	16.297	16.233	16.342	HH	35982	2128434	68.51%	2.851%
242	16.389	16.342	16.444	HH	93135	3106863	100.00%	4.161%
243	16.467	16.444	16.475	HH	35272	656846	21.14%	0.880%
244	16.519	16.475	16.543	HH	47864	1607363	51.74%	2.153%
245	16.556	16.543	16.592	HH	38250	1110745	35.75%	1.488%
246	16.609	16.592	16.625	HH	38566	741089	23.85%	0.993%

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247	16.643	16.625	16.655	HH	38473	689148	22.18%	0.923%	
248	16.710	16.655	16.735	HH	74849	2436902	78.44%	3.264%	
249	16.769	16.735	16.812	HH	83560	2457965	79.11%	3.292%	
250	16.869	16.812	16.909	HH	60529	2764339	88.98%	3.702%	

Sum of corrected areas: 74665718

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