

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112018\
 Data File : FF002752.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2018 13:06
 Sample : J5989-01RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.342	4.401	BH	2323	24616	0.89%	0.050%
2	4.416	4.401	4.434	PH	949	7581	0.27%	0.015%
3	4.475	4.434	4.503	PH	255	2439	0.09%	0.005%
4	4.522	4.503	4.552	PH	2422	19515	0.70%	0.040%
5	4.571	4.552	4.586	HH	514	4801	0.17%	0.010%
6	4.599	4.586	4.614	PH	393	3009	0.11%	0.006%
7	4.629	4.614	4.644	PH	1412	10345	0.37%	0.021%
8	4.658	4.644	4.673	PH	483	2385	0.09%	0.005%
9	4.684	4.673	4.693	PH	-22	-1103	-0.04%	-0.002%
10	4.710	4.693	4.732	PH	589	6473	0.23%	0.013%
11	4.748	4.732	4.768	HH	933	9574	0.34%	0.020%
12	4.792	4.768	4.815	PH	533	1145	0.04%	0.002%
13	4.846	4.815	4.863	PH	665	655	0.02%	0.001%
14	4.881	4.863	4.888	PH	-62	-3284	-0.12%	-0.007%
15	4.900	4.888	4.911	PH	70	-1435	-0.05%	-0.003%
16	4.924	4.911	4.951	PH	23	-2246	-0.08%	-0.005%
17	4.969	4.951	4.996	PH	401	1885	0.07%	0.004%
18	5.014	4.996	5.039	PH	239	-2000	-0.07%	-0.004%
19	5.063	5.039	5.080	PH	364	252	0.01%	0.001%
20	5.093	5.080	5.104	PH	357	702	0.03%	0.001%
21	5.116	5.104	5.159	PH	436	-1414	-0.05%	-0.003%
22	5.178	5.159	5.193	PH	-286	-8083	-0.29%	-0.017%
23	5.232	5.193	5.259	PH	521	-2524	-0.09%	-0.005%
24	5.280	5.259	5.287	PH	-20	-2533	-0.09%	-0.005%
25	5.300	5.287	5.316	PH	86	-1435	-0.05%	-0.003%
26	5.337	5.316	5.357	PH	-252	-9024	-0.33%	-0.018%
27	5.363	5.357	5.390	PH	-330	-9957	-0.36%	-0.020%
28	5.413	5.390	5.426	PH	2135	14261	0.51%	0.029%
29	5.438	5.426	5.463	HH	425	1273	0.05%	0.003%
30	5.480	5.463	5.512	PH	-215	-9692	-0.35%	-0.020%
31	5.532	5.512	5.552	PH	-269	-9484	-0.34%	-0.019%
32	5.595	5.552	5.621	PH	1070	1934	0.07%	0.004%
33	5.627	5.621	5.636	PH	-289	-2826	-0.10%	-0.006%
34	5.664	5.636	5.680	PH	-62	-4766	-0.17%	-0.010%
35	5.708	5.680	5.736	PH	652	4747	0.17%	0.010%
36	5.749	5.736	5.772	PH	-248	-7217	-0.26%	-0.015%

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37	5.785	5.772	5.792	PH	-148	-3331	-0.12%	-0.007%	
38	5.807	5.792	5.827	PH	204	-651	-0.02%	-0.001%	
39	5.839	5.827	5.851	PH	116	-205	-0.01%	-0.000%	
40	5.865	5.851	5.897	PH	61	-6197	-0.22%	-0.013%	
41	5.926	5.897	5.938	PH	210	-1729	-0.06%	-0.004%	
42	5.959	5.938	5.992	PH	4550	44150	1.59%	0.090%	
43	6.008	5.992	6.027	PH	85	-2463	-0.09%	-0.005%	
44	6.059	6.027	6.082	PH	644	1659	0.06%	0.003%	
45	6.116	6.082	6.164	PH	1555	16398	0.59%	0.033%	
46	6.205	6.164	6.220	PH	193	-2331	-0.08%	-0.005%	
47	6.243	6.220	6.268	PH	124	-3252	-0.12%	-0.007%	
48	6.273	6.268	6.288	PH	-201	-3402	-0.12%	-0.007%	
49	6.312	6.288	6.341	PH	181	-2882	-0.10%	-0.006%	
50	6.347	6.341	6.360	PH	-174	-2813	-0.10%	-0.006%	
51	6.394	6.360	6.440	PH	2287	8723	0.31%	0.018%	
52	6.444	6.440	6.450	PH	-505	-3218	-0.12%	-0.007%	
53	6.454	6.450	6.458	PH	-557	-2869	-0.10%	-0.006%	
54	6.486	6.458	6.496	PH	-180	-8509	-0.31%	-0.017%	
55	6.518	6.496	6.529	PH	290	1090	0.04%	0.002%	
56	6.543	6.529	6.573	HH	1742	12759	0.46%	0.026%	
57	6.587	6.573	6.606	PH	72	-2985	-0.11%	-0.006%	
58	6.616	6.606	6.630	PH	-299	-5691	-0.21%	-0.012%	
59	6.670	6.630	6.689	PH	67	-11018	-0.40%	-0.022%	
60	6.715	6.689	6.742	PH	610	-3038	-0.11%	-0.006%	
61	6.752	6.742	6.767	PH	-233	-4500	-0.16%	-0.009%	
62	6.788	6.767	6.810	PH	-96	-5397	-0.19%	-0.011%	
63	6.823	6.810	6.846	PH	-179	-6171	-0.22%	-0.013%	
64	6.862	6.846	6.877	PH	-181	-5552	-0.20%	-0.011%	
65	6.891	6.877	6.895	PH	-36	-1877	-0.07%	-0.004%	
66	6.910	6.895	6.931	PH	112	-669	-0.02%	-0.001%	
67	6.950	6.931	6.977	PH	143	-4948	-0.18%	-0.010%	
68	7.014	6.977	7.037	PH	4306	41931	1.51%	0.086%	
69	7.053	7.037	7.077	PH	878	7778	0.28%	0.016%	
70	7.096	7.077	7.127	PH	2827	24494	0.88%	0.050%	
71	7.148	7.127	7.175	PH	2515	20684	0.75%	0.042%	
72	7.192	7.175	7.203	PH	33	-2582	-0.09%	-0.005%	
73	7.208	7.203	7.251	PH	-259	-8844	-0.32%	-0.018%	
74	7.270	7.251	7.287	PH	202	-3005	-0.11%	-0.006%	
75	7.317	7.287	7.347	PH	2448	21433	0.77%	0.044%	
76	7.365	7.347	7.378	PH	19	-2789	-0.10%	-0.006%	
77	7.397	7.378	7.420	PH	81	-2924	-0.11%	-0.006%	
78	7.437	7.420	7.464	PH	-60	-5658	-0.20%	-0.012%	
79	7.492	7.464	7.520	PH	262	-4325	-0.16%	-0.009%	
80	7.538	7.520	7.555	PH	-331	-8769	-0.32%	-0.018%	
81	7.571	7.555	7.578	PH	-362	-5852	-0.21%	-0.012%	
82	7.602	7.578	7.642	PH	176	-6503	-0.23%	-0.013%	
83	7.656	7.642	7.684	PH	38	-3694	-0.13%	-0.008%	
84	7.738	7.684	7.784	PH	2332	39723	1.43%	0.081%	
85	7.796	7.784	7.824	HH	414	1333	0.05%	0.003%	
86	7.838	7.824	7.855	PH	11	-2339	-0.08%	-0.005%	
87	7.890	7.855	7.931	PH	1024	18013	0.65%	0.037%	
88	7.938	7.931	7.974	HH	214	-1505	-0.05%	-0.003%	
89	8.008	7.974	8.054	PH	2747	38812	1.40%	0.079%	

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90	8.109	8.054	8.124	PH	2768	33823	1.22%	0.069%
91	8.137	8.124	8.154	HH	1537	16875	0.61%	0.034%
92	8.187	8.154	8.212	HH	3869	53207	1.92%	0.109%
93	8.243	8.212	8.275	HH	33946	357152	12.87%	0.729%
94	8.291	8.275	8.331	HH	2304	39743	1.43%	0.081%
95	8.346	8.331	8.366	HH	1187	13371	0.48%	0.027%
96	8.382	8.366	8.406	HH	342	3084	0.11%	0.006%
97	8.430	8.406	8.487	PH	249	-3543	-0.13%	-0.007%
98	8.545	8.487	8.566	PH	715	-534	-0.02%	-0.001%
99	8.588	8.566	8.608	PH	1858	20716	0.75%	0.042%
100	8.638	8.608	8.687	HH	1550	44042	1.59%	0.090%
101	8.724	8.687	8.761	HH	2296	40607	1.46%	0.083%
102	8.776	8.761	8.792	HH	561	6586	0.24%	0.013%
103	8.829	8.792	8.846	HH	1364	21039	0.76%	0.043%
104	8.862	8.846	8.884	HH	1394	17299	0.62%	0.035%
105	8.906	8.884	8.939	HH	1423	25661	0.92%	0.052%
106	8.952	8.939	8.967	HH	814	8862	0.32%	0.018%
107	9.007	8.967	9.027	HH	4770	73488	2.65%	0.150%
108	9.037	9.027	9.084	HH	1802	26192	0.94%	0.053%
109	9.099	9.084	9.125	HH	377	6883	0.25%	0.014%
110	9.153	9.125	9.171	HH	1970	25816	0.93%	0.053%
111	9.189	9.171	9.227	HH	2263	50901	1.83%	0.104%
112	9.235	9.227	9.251	HH	747	8588	0.31%	0.018%
113	9.288	9.251	9.314	HH	1706	30892	1.11%	0.063%
114	9.331	9.314	9.352	HH	928	14040	0.51%	0.029%
115	9.379	9.352	9.427	HH	2039	62281	2.24%	0.127%
116	9.451	9.427	9.501	HH	2255	67278	2.42%	0.137%
117	9.520	9.501	9.537	HH	2017	34154	1.23%	0.070%
118	9.552	9.537	9.562	HH	1768	23449	0.84%	0.048%
119	9.575	9.562	9.595	HH	1895	29997	1.08%	0.061%
120	9.624	9.595	9.644	HH	1330	35983	1.30%	0.073%
121	9.660	9.644	9.679	HH	1249	23537	0.85%	0.048%
122	9.698	9.679	9.739	HH	2146	58257	2.10%	0.119%
123	9.746	9.739	9.766	HH	1475	20619	0.74%	0.042%
124	9.789	9.766	9.839	HH	6874	126562	4.56%	0.258%
125	9.859	9.839	9.874	HH	1770	31148	1.12%	0.064%
126	9.893	9.874	9.926	HH	1937	43434	1.56%	0.089%
127	9.957	9.926	9.984	HH	1809	45217	1.63%	0.092%
128	9.997	9.984	10.026	HH	1236	26751	0.96%	0.055%
129	10.059	10.026	10.080	HH	1361	36787	1.33%	0.075%
130	10.118	10.080	10.152	HH	2480	73384	2.64%	0.150%
131	10.177	10.152	10.197	HH	3029	61604	2.22%	0.126%
132	10.230	10.197	10.246	HH	3487	79548	2.87%	0.162%
133	10.257	10.246	10.281	HH	2851	53975	1.94%	0.110%
134	10.301	10.281	10.341	HH	3234	94330	3.40%	0.193%
135	10.371	10.341	10.393	HH	3497	81894	2.95%	0.167%
136	10.424	10.393	10.472	HH	4722	156172	5.63%	0.319%
137	10.529	10.472	10.559	HH	7192	210495	7.58%	0.430%
138	10.600	10.559	10.658	HH	5312	237687	8.56%	0.485%
139	10.670	10.658	10.689	HH	3248	55260	1.99%	0.113%
140	10.698	10.689	10.727	HH	2966	64700	2.33%	0.132%
141	10.772	10.727	10.821	HH	17169	322543	11.62%	0.658%

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142	10.848	10.821	10.887	HH	6875	170110	6.13%	0.347%
143	10.903	10.887	10.933	HH	3886	95917	3.46%	0.196%
144	10.954	10.933	10.969	HH	3405	70640	2.54%	0.144%
145	10.984	10.969	11.001	HH	3435	62605	2.26%	0.128%
146	11.032	11.001	11.047	HH	3537	95271	3.43%	0.194%
147	11.063	11.047	11.106	HH	5463	149724	5.39%	0.306%
148	11.137	11.106	11.147	HH	4134	95344	3.44%	0.195%
149	11.167	11.147	11.192	HH	5051	117570	4.24%	0.240%
150	11.232	11.192	11.259	HH	7740	206900	7.45%	0.422%
151	11.298	11.259	11.347	HH	6820	272227	9.81%	0.556%
152	11.379	11.347	11.399	HH	5596	140526	5.06%	0.287%
153	11.425	11.399	11.449	HH	6812	156537	5.64%	0.320%
154	11.469	11.449	11.500	HH	5462	140703	5.07%	0.287%
155	11.541	11.500	11.551	HH	4950	137447	4.95%	0.281%
156	11.577	11.551	11.592	HH	9967	175913	6.34%	0.359%
157	11.609	11.592	11.631	HH	12249	197516	7.12%	0.403%
158	11.651	11.631	11.681	HH	11743	273803	9.86%	0.559%
159	11.691	11.681	11.707	HH	9981	134776	4.86%	0.275%
160	11.724	11.707	11.741	HH	11800	183560	6.61%	0.375%
161	11.756	11.741	11.812	HH	11034	295209	10.64%	0.603%
162	11.840	11.812	11.854	HH	5349	129021	4.65%	0.263%
163	11.902	11.854	11.923	HH	9100	282420	10.17%	0.576%
164	11.936	11.923	11.956	HH	7911	144986	5.22%	0.296%
165	11.982	11.956	12.022	HH	7106	258485	9.31%	0.528%
166	12.051	12.022	12.091	HH	10119	290737	10.47%	0.593%
167	12.110	12.091	12.132	HH	7536	169039	6.09%	0.345%
168	12.145	12.132	12.159	HH	6209	93098	3.35%	0.190%
169	12.196	12.159	12.216	HH	7250	221343	7.97%	0.452%
170	12.230	12.216	12.242	HH	6884	104403	3.76%	0.213%
171	12.256	12.242	12.269	HH	6569	103295	3.72%	0.211%
172	12.300	12.269	12.351	HH	7741	346928	12.50%	0.708%
173	12.371	12.351	12.411	HH	9562	285648	10.29%	0.583%
174	12.427	12.411	12.451	HH	8131	178461	6.43%	0.364%
175	12.479	12.451	12.499	HH	16051	316565	11.41%	0.646%
176	12.515	12.499	12.529	HH	10478	169418	6.10%	0.346%
177	12.544	12.529	12.569	HH	13053	238877	8.61%	0.488%
178	12.593	12.569	12.644	HH	43166	741005	26.70%	1.513%
179	12.693	12.644	12.709	HH	7493	270998	9.76%	0.553%
180	12.727	12.709	12.739	HH	8136	140115	5.05%	0.286%
181	12.757	12.739	12.772	HH	9261	165282	5.95%	0.337%
182	12.812	12.772	12.866	HH	10585	496365	17.88%	1.013%
183	12.891	12.866	12.917	HH	49791	711046	25.62%	1.451%
184	12.948	12.917	13.017	HH	30605	918709	33.10%	1.875%
185	13.032	13.017	13.051	HH	8862	175346	6.32%	0.358%
186	13.068	13.051	13.084	HH	9855	185336	6.68%	0.378%
187	13.093	13.084	13.123	HH	9163	194707	7.01%	0.397%
188	13.163	13.123	13.207	HH	12642	476020	17.15%	0.972%
189	13.229	13.207	13.254	HH	10629	262977	9.47%	0.537%
190	13.292	13.254	13.307	HH	10042	278298	10.03%	0.568%
191	13.324	13.307	13.333	HH	10258	153817	5.54%	0.314%
192	13.353	13.333	13.382	HH	12854	315342	11.36%	0.644%
193	13.397	13.382	13.424	HH	9356	222108	8.00%	0.453%
194	13.483	13.424	13.516	HH	19513	656849	23.66%	1.341%

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195	13.553	13.516	13.570	HH	10276	306112	11.03%	0.625%
196	13.592	13.570	13.611	HH	13365	275508	9.93%	0.562%
197	13.629	13.611	13.654	HH	15873	317219	11.43%	0.648%
198	13.674	13.654	13.707	HH	11175	322387	11.61%	0.658%
199	13.758	13.707	13.781	HH	17484	554141	19.96%	1.131%
200	13.801	13.781	13.847	HH	15094	434895	15.67%	0.888%
201	13.875	13.847	13.916	HH	9600	376354	13.56%	0.768%
202	13.970	13.916	13.995	HH	10539	462097	16.65%	0.943%
203	14.022	13.995	14.056	HH	10433	355320	12.80%	0.725%
204	14.072	14.056	14.084	HH	10048	167162	6.02%	0.341%
205	14.106	14.084	14.127	HH	13358	297924	10.73%	0.608%
206	14.178	14.127	14.202	HH	13495	546171	19.68%	1.115%
207	14.218	14.202	14.254	HH	17434	410821	14.80%	0.839%
208	14.263	14.254	14.279	HH	10493	154112	5.55%	0.315%
209	14.314	14.279	14.346	HH	15032	502566	18.11%	1.026%
210	14.365	14.346	14.376	HH	12405	215226	7.75%	0.439%
211	14.399	14.376	14.440	HH	15777	508787	18.33%	1.039%
212	14.462	14.440	14.487	HH	19081	401735	14.47%	0.820%
213	14.524	14.487	14.571	HH	16258	613462	22.10%	1.252%
214	14.588	14.571	14.611	HH	11867	271542	9.78%	0.554%
215	14.649	14.611	14.706	HH	169561	2775628	100.00%	5.666%
216	14.728	14.706	14.746	HH	12545	288144	10.38%	0.588%
217	14.773	14.746	14.793	HH	35293	622768	22.44%	1.271%
218	14.814	14.793	14.839	HH	41834	686257	24.72%	1.401%
219	14.856	14.839	14.881	HH	15127	348622	12.56%	0.712%
220	14.901	14.881	14.914	HH	13014	254833	9.18%	0.520%
221	14.936	14.914	14.969	HH	17993	478116	17.23%	0.976%
222	14.981	14.969	14.994	HH	13443	195392	7.04%	0.399%
223	15.015	14.994	15.040	HH	14170	367910	13.26%	0.751%
224	15.086	15.040	15.126	HH	16061	722617	26.03%	1.475%
225	15.135	15.126	15.177	HH	14173	396209	14.27%	0.809%
226	15.235	15.177	15.312	HH	37811	1614734	58.18%	3.296%
227	15.324	15.312	15.342	HH	13711	240976	8.68%	0.492%
228	15.372	15.342	15.424	HH	16564	723450	26.06%	1.477%
229	15.450	15.424	15.471	HH	24545	519728	18.72%	1.061%
230	15.488	15.471	15.519	HH	17707	435328	15.68%	0.889%
231	15.613	15.519	15.661	HH	19087	1295256	46.67%	2.644%
232	15.691	15.661	15.717	HH	15600	485644	17.50%	0.991%
233	15.774	15.717	15.797	HH	16055	697955	25.15%	1.425%
234	15.807	15.797	15.831	HH	15112	289160	10.42%	0.590%
235	15.875	15.831	15.919	HH	18770	797929	28.75%	1.629%
236	15.952	15.919	15.992	HH	14535	614690	22.15%	1.255%
237	16.058	15.992	16.076	HH	16466	755896	27.23%	1.543%
238	16.086	16.076	16.104	HH	16787	272576	9.82%	0.556%
239	16.121	16.104	16.137	HH	16200	313752	11.30%	0.640%
240	16.163	16.137	16.184	HH	17319	459112	16.54%	0.937%
241	16.260	16.184	16.297	HH	21692	1201403	43.28%	2.452%
242	16.334	16.297	16.352	HH	44013	942852	33.97%	1.925%
243	16.361	16.352	16.412	HH	32666	766308	27.61%	1.564%
244	16.485	16.412	16.551	HH	41903	1807046	65.10%	3.689%
245	16.583	16.551	16.601	HH	17834	519946	18.73%	1.061%
246	16.655	16.601	16.682	HH	37486	1129260	40.68%	2.305%

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247	16.713	16.682	16.766	HH	41370	1205647	43.44%	2.461%
248	16.823	16.766	16.849	HH	29953	1126026	40.57%	2.299%
					Sum of corrected areas:			48988941

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