

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033945.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 14:07
 Sample : M2648-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.445	4.412	4.477	BH	18721	177145	3.16%	0.245%
2	4.494	4.477	4.511	HH	677	7267	0.13%	0.010%
3	4.520	4.511	4.534	HH	499	4907	0.09%	0.007%
4	4.540	4.534	4.570	HH	366	1689	0.03%	0.002%
5	4.594	4.570	4.635	PH	4148	40035	0.72%	0.055%
6	4.649	4.635	4.656	HH	354	2556	0.05%	0.004%
7	4.663	4.656	4.681	HH	330	2582	0.05%	0.004%
8	4.697	4.681	4.711	PH	926	6324	0.11%	0.009%
9	4.729	4.711	4.764	PH	1548	14521	0.26%	0.020%
10	4.795	4.764	4.807	PH	555	8593	0.15%	0.012%
11	4.827	4.807	4.846	HH	1966	21527	0.38%	0.030%
12	4.859	4.846	4.885	HH	471	5142	0.09%	0.007%
13	4.898	4.885	4.909	PH	277	2019	0.04%	0.003%
14	4.917	4.909	4.937	HH	238	613	0.01%	0.001%
15	4.971	4.937	4.981	PH	199	55	0.00%	0.000%
16	4.994	4.981	5.006	HH	248	3043	0.05%	0.004%
17	5.030	5.006	5.063	HH	1710	38371	0.69%	0.053%
18	5.081	5.063	5.099	HH	1635	19837	0.35%	0.027%
19	5.120	5.099	5.151	HH	2764	38597	0.69%	0.053%
20	5.181	5.151	5.227	HH	2091	40074	0.72%	0.055%
21	5.250	5.227	5.270	HH	599	10053	0.18%	0.014%
22	5.299	5.270	5.320	HH	2112	33979	0.61%	0.047%
23	5.328	5.320	5.344	HH	1080	13214	0.24%	0.018%
24	5.372	5.344	5.398	HH	4170	59667	1.07%	0.083%
25	5.402	5.398	5.421	HH	593	7402	0.13%	0.010%
26	5.427	5.421	5.449	HH	567	7469	0.13%	0.010%
27	5.476	5.449	5.499	HH	16879	172395	3.08%	0.239%
28	5.538	5.499	5.566	HH	4565	72564	1.30%	0.100%
29	5.571	5.566	5.576	HH	609	3265	0.06%	0.005%
30	5.596	5.576	5.621	HH	738	17229	0.31%	0.024%
31	5.640	5.621	5.647	HH	867	12712	0.23%	0.018%

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32	5.670	5.647	5.688	HH	2170	34106	0.61%	0.047%
33	5.711	5.688	5.737	HH	1134	27994	0.50%	0.039%
34	5.776	5.737	5.799	HH	1899	47420	0.85%	0.066%
35	5.822	5.799	5.835	HH	1292	23142	0.41%	0.032%
36	5.855	5.835	5.872	HH	3085	43898	0.78%	0.061%
37	5.887	5.872	5.908	HH	1368	26374	0.47%	0.037%
38	5.930	5.908	5.956	HH	1528	34327	0.61%	0.048%
39	5.993	5.956	6.005	HH	2003	43537	0.78%	0.060%
40	6.030	6.005	6.056	HH	5659	105783	1.89%	0.146%
41	6.073	6.056	6.083	HH	2491	36502	0.65%	0.051%
42	6.095	6.083	6.098	HH	2484	21457	0.38%	0.030%
43	6.115	6.098	6.146	HH	4022	80342	1.44%	0.111%
44	6.173	6.146	6.196	HH	5744	93795	1.68%	0.130%
45	6.202	6.196	6.226	HH	1719	28243	0.50%	0.039%
46	6.241	6.226	6.251	HH	1799	25144	0.45%	0.035%
47	6.266	6.251	6.285	HH	2447	42710	0.76%	0.059%
48	6.301	6.285	6.316	HH	2528	40803	0.73%	0.056%
49	6.323	6.316	6.370	HH	2277	67492	1.21%	0.093%
50	6.396	6.370	6.402	HH	2458	40963	0.73%	0.057%
51	6.415	6.402	6.431	HH	3043	44055	0.79%	0.061%
52	6.455	6.431	6.497	HH	16434	225991	4.04%	0.313%
53	6.511	6.497	6.534	HH	2537	45496	0.81%	0.063%
54	6.552	6.534	6.576	HH	2668	53252	0.95%	0.074%
55	6.606	6.576	6.639	HH	3474	90551	1.62%	0.125%
56	6.657	6.639	6.669	HH	2295	36907	0.66%	0.051%
57	6.674	6.669	6.689	HH	1929	21419	0.38%	0.030%
58	6.711	6.689	6.716	HH	1895	28779	0.51%	0.040%
59	6.732	6.716	6.758	HH	2364	51295	0.92%	0.071%
60	6.784	6.758	6.810	HH	2992	72766	1.30%	0.101%
61	6.817	6.810	6.822	HH	1975	14222	0.25%	0.020%
62	6.830	6.822	6.838	HH	2013	18125	0.32%	0.025%
63	6.859	6.838	6.878	HH	4041	67398	1.20%	0.093%
64	6.889	6.878	6.907	HH	2480	39232	0.70%	0.054%
65	6.929	6.907	6.941	HH	3809	63348	1.13%	0.088%
66	6.953	6.941	6.965	HH	3668	48976	0.87%	0.068%
67	6.971	6.965	6.997	HH	3350	55924	1.00%	0.077%
68	7.015	6.997	7.038	HH	3054	64609	1.15%	0.089%
69	7.058	7.038	7.071	HH	3860	61284	1.09%	0.085%
70	7.087	7.071	7.101	HH	4405	64145	1.15%	0.089%
71	7.113	7.101	7.139	HH	3832	71063	1.27%	0.098%
72	7.158	7.139	7.186	HH	3394	79411	1.42%	0.110%
73	7.218	7.186	7.239	HH	3515	90254	1.61%	0.125%
74	7.255	7.239	7.272	HH	2889	53767	0.96%	0.074%
75	7.282	7.272	7.302	HH	2648	45574	0.81%	0.063%
76	7.310	7.302	7.327	HH	2528	36502	0.65%	0.051%
77	7.378	7.327	7.414	HH	16486	291190	5.20%	0.403%
78	7.420	7.414	7.431	HH	2878	29143	0.52%	0.040%
79	7.435	7.431	7.485	HH	2878	88868	1.59%	0.123%

80	7.503	7.485	7.536	HH	3192	87640	1.57%	0.121%
81	7.553	7.536	7.574	HH	3212	67853	1.21%	0.094%
82	7.579	7.574	7.583	HH	2755	13979	0.25%	0.019%
83	7.608	7.583	7.623	HH	2891	68217	1.22%	0.094%
84	7.666	7.623	7.701	HH	6234	173976	3.11%	0.241%
85	7.719	7.701	7.757	HH	3521	107939	1.93%	0.149%
86	7.770	7.757	7.774	HH	3167	31226	0.56%	0.043%
87	7.810	7.774	7.817	HH	5206	108574	1.94%	0.150%
88	7.833	7.817	7.856	HH	8645	136345	2.44%	0.189%
89	7.860	7.856	7.887	HH	3841	66498	1.19%	0.092%
90	7.899	7.887	7.917	HH	3682	60192	1.08%	0.083%
91	7.944	7.917	7.969	HH	4604	116791	2.09%	0.162%
92	8.001	7.969	8.022	HH	4437	124896	2.23%	0.173%
93	8.027	8.022	8.046	HH	3432	47511	0.85%	0.066%
94	8.073	8.046	8.097	HH	4191	111485	1.99%	0.154%
95	8.103	8.097	8.112	HH	3541	30879	0.55%	0.043%
96	8.144	8.112	8.169	HH	4333	133405	2.38%	0.185%
97	8.185	8.169	8.194	HH	4149	58879	1.05%	0.081%
98	8.219	8.194	8.235	HH	17617	253803	4.53%	0.351%
99	8.249	8.235	8.281	HH	18963	273364	4.88%	0.378%
100	8.315	8.281	8.463	HH	215163	2901707	51.83%	4.016%
101	8.478	8.463	8.515	HH	5142	142710	2.55%	0.198%
102	8.537	8.515	8.561	HH	4175	110234	1.97%	0.153%
103	8.577	8.561	8.587	HH	4117	62237	1.11%	0.086%
104	8.611	8.587	8.637	HH	5557	141903	2.53%	0.196%
105	8.661	8.637	8.666	HH	4658	77616	1.39%	0.107%
106	8.722	8.666	8.764	HH	6239	313434	5.60%	0.434%
107	8.783	8.764	8.818	HH	6493	164900	2.95%	0.228%
108	8.837	8.818	8.859	HH	4923	112154	2.00%	0.155%
109	8.876	8.859	8.882	HH	4311	57846	1.03%	0.080%
110	8.900	8.882	8.923	HH	4770	110579	1.98%	0.153%
111	8.943	8.923	8.950	HH	4495	71316	1.27%	0.099%
112	8.989	8.950	9.006	HH	6010	178654	3.19%	0.247%
113	9.016	9.006	9.042	HH	5767	109474	1.96%	0.152%
114	9.071	9.042	9.098	HH	17287	292063	5.22%	0.404%
115	9.109	9.098	9.132	HH	4992	95662	1.71%	0.132%
116	9.144	9.132	9.201	HH	4917	185474	3.31%	0.257%
117	9.221	9.201	9.239	HH	4575	102324	1.83%	0.142%
118	9.256	9.239	9.284	HH	4996	126003	2.25%	0.174%
119	9.306	9.284	9.336	HH	4726	142057	2.54%	0.197%
120	9.362	9.336	9.381	HH	4700	121108	2.16%	0.168%
121	9.402	9.381	9.424	HH	6533	142727	2.55%	0.198%
122	9.447	9.424	9.478	HH	7944	208760	3.73%	0.289%
123	9.489	9.478	9.507	HH	5561	92783	1.66%	0.128%
124	9.530	9.507	9.552	HH	5900	147669	2.64%	0.204%
125	9.576	9.552	9.610	HH	6234	187888	3.36%	0.260%
126	9.629	9.610	9.653	HH	6190	140288	2.51%	0.194%

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127	9.685	9.653	9.712	HH	6618	196857	3.52%	0.272%
128	9.733	9.712	9.749	HH	5225	113007	2.02%	0.156%
129	9.770	9.749	9.776	HH	5643	85687	1.53%	0.119%
130	9.790	9.776	9.817	HH	5831	137469	2.46%	0.190%
131	9.822	9.817	9.826	HH	5345	28861	0.52%	0.040%
132	9.849	9.826	9.894	HH	18090	359011	6.41%	0.497%
133	9.916	9.894	9.937	HH	5617	142400	2.54%	0.197%
134	9.957	9.937	9.982	HH	5998	149724	2.67%	0.207%
135	10.003	9.982	10.042	HH	8316	232415	4.15%	0.322%
136	10.059	10.042	10.099	HH	5571	180946	3.23%	0.250%
137	10.124	10.099	10.138	HH	5490	126192	2.25%	0.175%
138	10.153	10.138	10.166	HH	5543	88863	1.59%	0.123%
139	10.191	10.166	10.211	HH	6945	168592	3.01%	0.233%
140	10.240	10.211	10.271	HH	8815	254023	4.54%	0.352%
141	10.292	10.271	10.309	HH	6813	145790	2.60%	0.202%
142	10.327	10.309	10.351	HH	8051	178479	3.19%	0.247%
143	10.377	10.351	10.399	HH	7662	197978	3.54%	0.274%
144	10.407	10.399	10.423	HH	6584	92270	1.65%	0.128%
145	10.435	10.423	10.449	HH	6453	99223	1.77%	0.137%
146	10.473	10.449	10.488	HH	7873	167182	2.99%	0.231%
147	10.500	10.488	10.505	HH	7144	72186	1.29%	0.100%
148	10.513	10.505	10.530	HH	7202	105676	1.89%	0.146%
149	10.543	10.530	10.562	HH	7613	137984	2.46%	0.191%
150	10.588	10.562	10.630	HH	18103	398995	7.13%	0.552%
151	10.658	10.630	10.680	HH	8097	216501	3.87%	0.300%
152	10.685	10.680	10.702	HH	7067	96691	1.73%	0.134%
153	10.726	10.702	10.759	HH	9612	261868	4.68%	0.362%
154	10.778	10.759	10.791	HH	6494	121196	2.16%	0.168%
155	10.808	10.791	10.827	HH	6718	142322	2.54%	0.197%
156	10.865	10.827	10.890	HH	11166	335312	5.99%	0.464%
157	10.907	10.890	10.944	HH	7747	242562	4.33%	0.336%
158	10.962	10.944	10.974	HH	7847	134436	2.40%	0.186%
159	10.981	10.974	10.997	HH	7613	103993	1.86%	0.144%
160	11.020	10.997	11.031	HH	7464	146034	2.61%	0.202%
161	11.043	11.031	11.053	HH	7833	103894	1.86%	0.144%
162	11.065	11.053	11.081	HH	8028	126274	2.26%	0.175%
163	11.098	11.081	11.132	HH	7614	216433	3.87%	0.300%
164	11.151	11.132	11.183	HH	7478	214488	3.83%	0.297%
165	11.224	11.183	11.246	HH	7487	272907	4.87%	0.378%
166	11.291	11.246	11.348	HH	17845	569711	10.18%	0.789%
167	11.372	11.348	11.416	HH	9266	326755	5.84%	0.452%
168	11.450	11.416	11.467	HH	7755	220552	3.94%	0.305%
169	11.487	11.467	11.521	HH	8168	241932	4.32%	0.335%
170	11.552	11.521	11.574	HH	11001	280060	5.00%	0.388%
171	11.583	11.574	11.623	HH	8317	230669	4.12%	0.319%
172	11.648	11.623	11.667	HH	8836	219181	3.91%	0.303%
173	11.685	11.667	11.705	HH	9416	200577	3.58%	0.278%
174	11.721	11.705	11.753	HH	8617	232016	4.14%	0.321%

175	11.775	11.753	11.791	HH	rteres 9442	194689	3.48%	0.269%
176	11.799	11.791	11.821	HH	8270	147087	2.63%	0.204%
177	11.835	11.821	11.872	HH	7920	231836	4.14%	0.321%
178	11.901	11.872	11.912	HH	7694	175679	3.14%	0.243%
179	11.960	11.912	11.994	HH	17110	498416	8.90%	0.690%
180	12.013	11.994	12.030	HH	8602	178482	3.19%	0.247%
181	12.059	12.030	12.112	HH	12534	462563	8.26%	0.640%
182	12.123	12.112	12.138	HH	8104	122395	2.19%	0.169%
183	12.142	12.138	12.168	HH	7860	142196	2.54%	0.197%
184	12.225	12.168	12.284	HH	150811	2573062	45.96%	3.562%
185	12.296	12.284	12.334	HH	9832	283185	5.06%	0.392%
186	12.346	12.334	12.356	HH	9076	116943	2.09%	0.162%
187	12.373	12.356	12.403	HH	9634	258843	4.62%	0.358%
188	12.427	12.403	12.449	HH	8873	241044	4.31%	0.334%
189	12.463	12.449	12.491	HH	8722	210600	3.76%	0.292%
190	12.550	12.491	12.573	HH	9157	435231	7.77%	0.602%
191	12.601	12.573	12.644	HH	17496	471685	8.42%	0.653%
192	12.668	12.644	12.706	HH	12181	361914	6.46%	0.501%
193	12.718	12.706	12.735	HH	8737	150978	2.70%	0.209%
194	12.749	12.735	12.778	HH	8795	218112	3.90%	0.302%
195	12.801	12.778	12.807	HH	8442	145090	2.59%	0.201%
196	12.842	12.807	12.912	HH	11096	585273	10.45%	0.810%
197	12.925	12.912	12.941	HH	8767	147992	2.64%	0.205%
198	12.967	12.941	12.984	HH	12178	268257	4.79%	0.371%
199	13.010	12.984	13.040	HH	12768	371400	6.63%	0.514%
200	13.049	13.040	13.071	HH	9423	169384	3.03%	0.234%
201	13.097	13.071	13.112	HH	9562	229100	4.09%	0.317%
202	13.124	13.112	13.141	HH	9208	157289	2.81%	0.218%
203	13.162	13.141	13.187	HH	9378	251164	4.49%	0.348%
204	13.214	13.187	13.261	HH	17011	527241	9.42%	0.730%
205	13.283	13.261	13.305	HH	12814	300901	5.37%	0.416%
206	13.314	13.305	13.350	HH	11072	285382	5.10%	0.395%
207	13.361	13.350	13.387	HH	9722	208997	3.73%	0.289%
208	13.411	13.387	13.424	HH	13342	257283	4.60%	0.356%
209	13.447	13.424	13.540	HH	44698	1123379	20.07%	1.555%
210	13.560	13.540	13.581	HH	10430	247328	4.42%	0.342%
211	13.593	13.581	13.607	HH	10249	157219	2.81%	0.218%
212	13.626	13.607	13.647	HH	10413	246318	4.40%	0.341%
213	13.660	13.647	13.690	HH	10293	255770	4.57%	0.354%
214	13.709	13.690	13.726	HH	10190	215478	3.85%	0.298%
215	13.748	13.726	13.772	HH	10827	282016	5.04%	0.390%
216	13.800	13.772	13.871	HH	17239	678608	12.12%	0.939%
217	13.884	13.871	13.907	HH	10209	221156	3.95%	0.306%
218	13.919	13.907	13.939	HH	9960	186508	3.33%	0.258%
219	13.945	13.939	13.951	HH	9817	68289	1.22%	0.095%
220	13.956	13.951	13.969	HH	9801	106976	1.91%	0.148%
221	13.977	13.969	13.985	HH	9762	94321	1.68%	0.131%

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222	14.025	13.985	14.062	HH	10604	473047	8.45%	0.655%
223	14.072	14.062	14.084	HH	10037	127542	2.28%	0.177%
224	14.095	14.084	14.114	HH	10224	184402	3.29%	0.255%
225	14.131	14.114	14.144	HH	10363	183878	3.28%	0.255%
226	14.162	14.144	14.174	HH	11553	198843	3.55%	0.275%
227	14.198	14.174	14.257	HH	21915	718160	12.83%	0.994%
228	14.270	14.257	14.283	HH	10751	164821	2.94%	0.228%
229	14.302	14.283	14.339	HH	11134	364673	6.51%	0.505%
230	14.365	14.339	14.390	HH	18036	430554	7.69%	0.596%
231	14.423	14.390	14.447	HH	27651	602003	10.75%	0.833%
232	14.461	14.447	14.503	HH	14208	420785	7.52%	0.582%
233	14.511	14.503	14.530	HH	11481	185435	3.31%	0.257%
234	14.535	14.530	14.549	HH	11336	128052	2.29%	0.177%
235	14.586	14.549	14.613	HH	12680	457890	8.18%	0.634%
236	14.618	14.613	14.629	HH	11675	114444	2.04%	0.158%
237	14.636	14.629	14.663	HH	11587	234920	4.20%	0.325%
238	14.704	14.663	14.738	HH	374236	5598666	100.00%	7.749%
239	14.757	14.738	14.827	HH	16284	705391	12.60%	0.976%
240	14.904	14.827	14.931	HH	23184	972754	17.37%	1.346%
241	14.950	14.931	14.996	HH	18073	561800	10.03%	0.778%
242	15.011	14.996	15.032	HH	12690	270790	4.84%	0.375%
243	15.039	15.032	15.066	HH	12097	238743	4.26%	0.330%
244	15.098	15.066	15.136	HH	13406	518843	9.27%	0.718%
245	15.160	15.136	15.196	HH	12369	440336	7.87%	0.609%
246	15.212	15.196	15.227	HH	12240	226288	4.04%	0.313%
247	15.244	15.227	15.252	HH	12506	190062	3.39%	0.263%
248	15.286	15.252	15.371	HH	292280	5068344	90.53%	7.015%
249	15.383	15.371	15.399	HH	13570	221743	3.96%	0.307%
250	15.424	15.399	15.463	HH	19832	607534	10.85%	0.841%
251	15.499	15.463	15.538	HH	27340	787452	14.06%	1.090%
252	15.557	15.538	15.587	HH	14416	406164	7.25%	0.562%
253	15.604	15.587	15.622	HH	13421	276461	4.94%	0.383%
254	15.631	15.622	15.637	HH	13066	115200	2.06%	0.159%
255	15.682	15.637	15.700	HH	13838	512351	9.15%	0.709%
256	15.714	15.700	15.734	HH	13877	280985	5.02%	0.389%
257	15.754	15.734	15.767	HH	13892	271984	4.86%	0.376%
258	15.770	15.767	15.777	HH	13655	75896	1.36%	0.105%
259	15.808	15.777	15.852	HH	20916	736396	13.15%	1.019%
260	15.856	15.852	15.873	HH	14431	186768	3.34%	0.259%
261	15.887	15.873	15.902	HH	14260	237080	4.23%	0.328%
262	15.925	15.902	15.966	HH	20158	615764	11.00%	0.852%
263	15.985	15.966	16.018	HH	15044	449722	8.03%	0.622%
264	16.024	16.018	16.031	HH	13891	104046	1.86%	0.144%
265	16.058	16.031	16.074	HH	14342	367185	6.56%	0.508%
266	16.129	16.074	16.151	HH	15159	669499	11.96%	0.927%
267	16.162	16.151	16.187	HH	14699	317557	5.67%	0.440%
268	16.229	16.187	16.252	HH	15651	584099	10.43%	0.808%
269	16.303	16.252	16.343	HH	39340	1245570	22.25%	1.724%

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270	16.371	16.343	16.390	HH	23118	561074	10.02%	0.777%
271	16.408	16.390	16.441	HH	24958	604938	10.81%	0.837%
272	16.443	16.441	16.458	HH	16281	161825	2.89%	0.224%
273	16.485	16.458	16.515	HH	18814	584454	10.44%	0.809%
274	16.541	16.515	16.597	HH	23107	902094	16.11%	1.249%
275	16.603	16.597	16.607	HH	16383	92671	1.66%	0.128%
276	16.612	16.607	16.627	HH	16418	201173	3.59%	0.278%
277	16.643	16.627	16.654	HH	16726	266633	4.76%	0.369%
278	16.677	16.654	16.689	HH	18533	364753	6.52%	0.505%
279	16.704	16.689	16.712	HH	18793	266373	4.76%	0.369%
280	16.733	16.712	16.749	HH	19673	419157	7.49%	0.580%
281	16.767	16.749	16.774	HH	19583	289277	5.17%	0.400%
282	16.789	16.774	16.822	HH	20077	547252	9.77%	0.757%
283	16.844	16.822	16.854	HH	18613	344670	6.16%	0.477%
284	16.876	16.854	16.899	HH	25024	573839	10.25%	0.794%
285	16.924	16.899	16.941	HHA	25689	560743	10.02%	0.776%

Sum of corrected areas: 72246521

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