

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033926.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 21:38
 Sample : M2609-01
 Misc :
 ALS Vial : 22 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	4.458	4.422	4.476	BH	3732	23771	0.38%	0.031%
2	4.501	4.476	4.580	PH	458455	4144405	65.90%	5.346%
3	4.601	4.580	4.624	HH	133923	1186507	18.87%	1.531%
4	4.631	4.624	4.647	HH	4731	49331	0.78%	0.064%
5	4.659	4.647	4.702	HH	3590	41291	0.66%	0.053%
6	4.707	4.702	4.722	PH	29	-858	-0.01%	-0.001%
7	4.740	4.722	4.757	PH	1718	13034	0.21%	0.017%
8	4.766	4.757	4.772	PH	151	683	0.01%	0.001%
9	4.792	4.772	4.819	HH	4510	59023	0.94%	0.076%
10	4.837	4.819	4.856	HH	3948	38574	0.61%	0.050%
11	4.867	4.856	4.890	PH	361	3384	0.05%	0.004%
12	4.907	4.890	4.919	PH	1970	16831	0.27%	0.022%
13	4.927	4.919	4.945	HH	884	6262	0.10%	0.008%
14	4.954	4.945	4.966	PH	-106	-2633	-0.04%	-0.003%
15	4.982	4.966	4.997	PH	153	-2456	-0.04%	-0.003%
16	5.040	4.997	5.067	PH	4754	75241	1.20%	0.097%
17	5.091	5.067	5.119	HH	2438	45957	0.73%	0.059%
18	5.135	5.119	5.153	HH	1951	22820	0.36%	0.029%
19	5.168	5.153	5.212	HH	1832	24916	0.40%	0.032%
20	5.222	5.212	5.235	PH	112	373	0.01%	0.000%
21	5.255	5.235	5.281	PH	921	12156	0.19%	0.016%
22	5.303	5.281	5.326	HH	2784	37690	0.60%	0.049%
23	5.332	5.326	5.341	HH	14983	28955	0.46%	0.037%
24	5.359	5.341	5.399	HH	5129	58417	0.93%	0.075%
25	5.409	5.399	5.416	PH	394	2412	0.04%	0.003%
26	5.435	5.416	5.455	HH	981	12762	0.20%	0.016%
27	5.486	5.455	5.499	HH	2408	27418	0.44%	0.035%
28	5.517	5.499	5.540	HH	5980	72303	1.15%	0.093%
29	5.558	5.540	5.576	HH	2623	32686	0.52%	0.042%
30	5.594	5.576	5.612	HH	1030	18510	0.29%	0.024%
31	5.614	5.612	5.627	HH	841	6111	0.10%	0.008%
32	5.647	5.627	5.655	HH	1392	18226	0.29%	0.024%
33	5.670	5.655	5.690	HH	2939	36792	0.59%	0.047%
34	5.709	5.690	5.722	HH	1287	20188	0.32%	0.026%
35	5.748	5.722	5.752	HH	1681	26944	0.43%	0.035%
36	5.767	5.752	5.799	HH	1930	39961	0.64%	0.052%

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37	5.820	5.799	5.843	HH	2388	40024	0.64%	0.052%
38	5.853	5.843	5.861	HH	1078	10479	0.17%	0.014%
39	5.877	5.861	5.907	HH	1463	27263	0.43%	0.035%
40	5.936	5.907	5.955	HH	1735	29287	0.47%	0.038%
41	5.992	5.955	6.007	HH	1775	40971	0.65%	0.053%
42	6.035	6.007	6.048	HH	5583	85532	1.36%	0.110%
43	6.060	6.048	6.065	HH	5228	47586	0.76%	0.061%
44	6.094	6.065	6.149	HH	285292	3190275	50.73%	4.115%
45	6.173	6.149	6.192	HH	12324	179500	2.85%	0.232%
46	6.212	6.192	6.228	HH	7359	126471	2.01%	0.163%
47	6.241	6.228	6.272	HH	7636	110855	1.76%	0.143%
48	6.320	6.272	6.376	HH	12421	262060	4.17%	0.338%
49	6.399	6.376	6.411	HH	3586	58048	0.92%	0.075%
50	6.459	6.411	6.482	HH	6089	158432	2.52%	0.204%
51	6.495	6.482	6.545	HH	3643	103225	1.64%	0.133%
52	6.574	6.545	6.580	HH	2445	47113	0.75%	0.061%
53	6.609	6.580	6.624	HH	3784	82115	1.31%	0.106%
54	6.630	6.624	6.637	HH	3160	23466	0.37%	0.030%
55	6.668	6.637	6.688	HH	202940	2235345	35.54%	2.884%
56	6.714	6.688	6.762	HH	208854	2477909	39.40%	3.196%
57	6.800	6.762	6.837	HH	19362	332335	5.28%	0.429%
58	6.870	6.837	6.896	HH	7291	146237	2.33%	0.189%
59	6.939	6.896	6.950	HH	4329	110602	1.76%	0.143%
60	6.962	6.950	7.000	HH	4455	118318	1.88%	0.153%
61	7.018	7.000	7.047	HH	4028	103231	1.64%	0.133%
62	7.063	7.047	7.074	HH	4208	60830	0.97%	0.078%
63	7.091	7.074	7.100	HH	8206	101854	1.62%	0.131%
64	7.115	7.100	7.141	HH	13831	205872	3.27%	0.266%
65	7.163	7.141	7.204	HH	6599	169371	2.69%	0.218%
66	7.223	7.204	7.245	HH	5482	106768	1.70%	0.138%
67	7.264	7.245	7.280	HH	4475	82487	1.31%	0.106%
68	7.302	7.280	7.321	HH	3907	88645	1.41%	0.114%
69	7.342	7.321	7.360	HH	4790	97509	1.55%	0.126%
70	7.383	7.360	7.396	HH	18715	245077	3.90%	0.316%
71	7.408	7.396	7.462	HH	18510	329131	5.23%	0.425%
72	7.472	7.462	7.485	HH	4106	57941	0.92%	0.075%
73	7.505	7.485	7.530	HH	4562	116166	1.85%	0.150%
74	7.560	7.530	7.574	HH	6811	144011	2.29%	0.186%
75	7.591	7.574	7.628	HH	8273	204417	3.25%	0.264%
76	7.648	7.628	7.653	HH	5283	75707	1.20%	0.098%
77	7.673	7.653	7.711	HH	9189	220050	3.50%	0.284%
78	7.725	7.711	7.740	HH	5364	86248	1.37%	0.111%
79	7.755	7.740	7.764	HH	4762	64172	1.02%	0.083%
80	7.768	7.764	7.786	HH	4567	57883	0.92%	0.075%
81	7.838	7.786	7.855	HH	11744	289117	4.60%	0.373%
82	7.863	7.855	7.882	HH	6171	87024	1.38%	0.112%
83	7.905	7.882	7.925	HH	6462	134829	2.14%	0.174%
84	7.950	7.925	7.970	HH	8526	167438	2.66%	0.216%
85	7.991	7.970	8.046	HH	10821	315509	5.02%	0.407%
86	8.075	8.046	8.112	HH	11728	276827	4.40%	0.357%
87	8.130	8.112	8.139	HH	5273	83095	1.32%	0.107%
88	8.166	8.139	8.175	HH	5497	115268	1.83%	0.149%
89	8.188	8.175	8.200	HH	6261	88231	1.40%	0.114%

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90	8.223	8.200	8.233	HH	9748	161647	2.57%	0.209%
91	8.254	8.233	8.282	HH	33306	471909	7.50%	0.609%
92	8.303	8.282	8.324	HH	6788	150078	2.39%	0.194%
93	8.353	8.324	8.369	HH	7280	175172	2.79%	0.226%
94	8.374	8.369	8.390	HH	6493	77630	1.23%	0.100%
95	8.402	8.390	8.433	HH	6418	159291	2.53%	0.205%
96	8.448	8.433	8.476	HH	6117	152093	2.42%	0.196%
97	8.480	8.476	8.486	HH	5555	34178	0.54%	0.044%
98	8.505	8.486	8.527	HH	6033	137137	2.18%	0.177%
99	8.540	8.527	8.559	HH	5421	99373	1.58%	0.128%
100	8.569	8.559	8.574	HH	5027	46440	0.74%	0.060%
101	8.579	8.574	8.594	HH	5043	58834	0.94%	0.076%
102	8.617	8.594	8.640	HH	6517	155483	2.47%	0.201%
103	8.667	8.640	8.675	HH	6731	124727	1.98%	0.161%
104	8.698	8.675	8.712	HH	9431	178287	2.83%	0.230%
105	8.726	8.712	8.768	HH	9144	241847	3.85%	0.312%
106	8.790	8.768	8.824	HH	10221	221812	3.53%	0.286%
107	8.847	8.824	8.884	HH	5903	191694	3.05%	0.247%
108	8.888	8.884	8.891	HH	5055	20540	0.33%	0.026%
109	8.903	8.891	8.918	HH	5247	82801	1.32%	0.107%
110	8.938	8.918	8.957	HH	5328	114504	1.82%	0.148%
111	8.983	8.957	9.021	HH	7439	227662	3.62%	0.294%
112	9.025	9.021	9.039	HH	4993	52503	0.83%	0.068%
113	9.076	9.039	9.097	HH	14651	279681	4.45%	0.361%
114	9.108	9.097	9.149	HH	6037	167160	2.66%	0.216%
115	9.160	9.149	9.189	HH	4814	107878	1.72%	0.139%
116	9.192	9.189	9.196	HH	4277	18393	0.29%	0.024%
117	9.223	9.196	9.243	HH	5047	126663	2.01%	0.163%
118	9.261	9.243	9.290	HH	4789	127988	2.04%	0.165%
119	9.306	9.290	9.332	HH	4562	109477	1.74%	0.141%
120	9.336	9.332	9.339	HH	4230	16787	0.27%	0.022%
121	9.375	9.339	9.391	HH	6041	154263	2.45%	0.199%
122	9.410	9.391	9.431	HH	6982	140852	2.24%	0.182%
123	9.455	9.431	9.487	HH	8730	217061	3.45%	0.280%
124	9.494	9.487	9.500	HH	5247	39608	0.63%	0.051%
125	9.530	9.500	9.571	HH	7207	249839	3.97%	0.322%
126	9.582	9.571	9.615	HH	5197	131581	2.09%	0.170%
127	9.633	9.615	9.650	HH	5405	105032	1.67%	0.135%
128	9.689	9.650	9.711	HH	10175	275850	4.39%	0.356%
129	9.729	9.711	9.762	HH	9286	209452	3.33%	0.270%
130	9.795	9.762	9.829	HH	8722	258287	4.11%	0.333%
131	9.855	9.829	9.907	HH	8356	284541	4.52%	0.367%
132	9.918	9.907	9.924	HH	5226	53589	0.85%	0.069%
133	9.926	9.924	9.933	HH	5231	28004	0.45%	0.036%
134	9.960	9.933	9.989	HH	6300	182182	2.90%	0.235%
135	10.015	9.989	10.045	HH	5409	171325	2.72%	0.221%
136	10.084	10.045	10.092	HH	5184	137771	2.19%	0.178%
137	10.110	10.092	10.116	HH	5437	75521	1.20%	0.097%
138	10.128	10.116	10.153	HH	5502	113778	1.81%	0.147%
139	10.166	10.153	10.171	HH	4919	52282	0.83%	0.067%
140	10.219	10.171	10.231	HH	6891	211089	3.36%	0.272%
141	10.242	10.231	10.262	HH	7014	121315	1.93%	0.156%

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142	10.302	10.262	10.319	HH	7330	218280	3.47%	0.282%
143	10.329	10.319	10.359	HH	6599	144250	2.29%	0.186%
144	10.384	10.359	10.395	HH	6723	135120	2.15%	0.174%
145	10.419	10.395	10.434	HH	8479	178924	2.84%	0.231%
146	10.445	10.434	10.472	HH	8370	163129	2.59%	0.210%
147	10.481	10.472	10.485	HH	5899	44115	0.70%	0.057%
148	10.506	10.485	10.524	HH	9849	179635	2.86%	0.232%
149	10.536	10.524	10.547	HH	7572	99951	1.59%	0.129%
150	10.560	10.547	10.566	HH	7954	86344	1.37%	0.111%
151	10.578	10.566	10.627	HH	8174	265284	4.22%	0.342%
152	10.645	10.627	10.659	HH	7228	128033	2.04%	0.165%
153	10.667	10.659	10.684	HH	6966	98319	1.56%	0.127%
154	10.739	10.684	10.804	HH	198953	3074041	48.88%	3.965%
155	10.824	10.804	10.839	HH	8650	163501	2.60%	0.211%
156	10.855	10.839	10.900	HH	10089	278057	4.42%	0.359%
157	10.908	10.900	10.917	HH	5766	57242	0.91%	0.074%
158	10.939	10.917	10.950	HH	5890	114142	1.81%	0.147%
159	10.968	10.950	10.981	HH	6536	113653	1.81%	0.147%
160	10.993	10.981	11.007	HH	6104	91783	1.46%	0.118%
161	11.012	11.007	11.036	HH	5778	97301	1.55%	0.126%
162	11.050	11.036	11.080	HH	5881	145569	2.31%	0.188%
163	11.129	11.080	11.140	HH	6350	205694	3.27%	0.265%
164	11.156	11.140	11.189	HH	6999	181079	2.88%	0.234%
165	11.214	11.189	11.232	HH	5811	147941	2.35%	0.191%
166	11.256	11.232	11.276	HH	6722	164878	2.62%	0.213%
167	11.296	11.276	11.318	HH	7517	168155	2.67%	0.217%
168	11.335	11.318	11.345	HH	6004	97434	1.55%	0.126%
169	11.369	11.345	11.399	HH	9487	237951	3.78%	0.307%
170	11.405	11.399	11.437	HH	6466	140045	2.23%	0.181%
171	11.459	11.437	11.479	HH	7524	168145	2.67%	0.217%
172	11.492	11.479	11.525	HH	6874	172503	2.74%	0.223%
173	11.558	11.525	11.591	HH	8525	271708	4.32%	0.351%
174	11.603	11.591	11.629	HH	6418	140969	2.24%	0.182%
175	11.657	11.629	11.674	HH	7306	181915	2.89%	0.235%
176	11.693	11.674	11.704	HH	7298	128464	2.04%	0.166%
177	11.714	11.704	11.743	HH	7269	159343	2.53%	0.206%
178	11.787	11.743	11.819	HH	9050	341535	5.43%	0.441%
179	11.855	11.819	11.879	HH	7446	247780	3.94%	0.320%
180	11.901	11.879	11.919	HH	7034	160272	2.55%	0.207%
181	11.963	11.919	11.993	HH	7967	322120	5.12%	0.416%
182	12.020	11.993	12.041	HH	24081	392694	6.24%	0.507%
183	12.060	12.041	12.095	HH	13861	320304	5.09%	0.413%
184	12.118	12.095	12.145	HH	7686	215897	3.43%	0.279%
185	12.172	12.145	12.193	HH	7937	213287	3.39%	0.275%
186	12.224	12.193	12.254	HH	81456	1153813	18.35%	1.488%
187	12.273	12.254	12.294	HH	18101	328645	5.23%	0.424%
188	12.310	12.294	12.365	HH	11898	382062	6.08%	0.493%
189	12.382	12.365	12.399	HH	7543	149021	2.37%	0.192%
190	12.419	12.399	12.445	HH	7977	204693	3.25%	0.264%
191	12.451	12.445	12.469	HH	7190	102590	1.63%	0.132%
192	12.489	12.469	12.505	HH	8261	167077	2.66%	0.216%
193	12.513	12.505	12.533	HH	7601	118820	1.89%	0.153%
194	12.575	12.533	12.592	HH	10913	303798	4.83%	0.392%

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195	12.603	12.592	12.649	HH	9350	269162	4.28%	0.347%
196	12.674	12.649	12.705	HH	9129	259816	4.13%	0.335%
197	12.711	12.705	12.715	HH	7028	43452	0.69%	0.056%
198	12.765	12.715	12.789	HH	11494	373348	5.94%	0.482%
199	12.805	12.789	12.832	HH	8821	209336	3.33%	0.270%
200	12.846	12.832	12.857	HH	7796	113477	1.80%	0.146%
201	12.869	12.857	12.881	HH	7924	108770	1.73%	0.140%
202	12.927	12.881	12.970	HH	12616	542638	8.63%	0.700%
203	12.996	12.970	13.041	HH	13862	482415	7.67%	0.622%
204	13.056	13.041	13.070	HH	9486	162638	2.59%	0.210%
205	13.099	13.070	13.159	HH	13716	555483	8.83%	0.717%
206	13.176	13.159	13.201	HH	9725	234701	3.73%	0.303%
207	13.248	13.201	13.307	HH	36923	1154696	18.36%	1.490%
208	13.322	13.307	13.354	HH	13610	329986	5.25%	0.426%
209	13.382	13.354	13.395	HH	12331	260796	4.15%	0.336%
210	13.407	13.395	13.429	HH	11759	231972	3.69%	0.299%
211	13.452	13.429	13.512	HH	40367	835415	13.28%	1.078%
212	13.535	13.512	13.554	HH	10016	244656	3.89%	0.316%
213	13.564	13.554	13.577	HH	9942	134579	2.14%	0.174%
214	13.582	13.577	13.586	HH	9485	50793	0.81%	0.066%
215	13.605	13.586	13.614	HH	9598	159390	2.53%	0.206%
216	13.650	13.614	13.672	HH	9971	338869	5.39%	0.437%
217	13.677	13.672	13.725	HH	9921	296586	4.72%	0.383%
218	13.755	13.725	13.781	HH	11099	329077	5.23%	0.425%
219	13.805	13.781	13.840	HH	10381	335769	5.34%	0.433%
220	13.845	13.840	13.864	HH	9285	128483	2.04%	0.166%
221	13.876	13.864	13.904	HH	9220	214769	3.41%	0.277%
222	13.928	13.904	13.953	HH	8979	254727	4.05%	0.329%
223	13.960	13.953	13.967	HH	8514	74192	1.18%	0.096%
224	14.001	13.967	14.021	HH	9116	283828	4.51%	0.366%
225	14.025	14.021	14.030	HH	8906	48977	0.78%	0.063%
226	14.045	14.030	14.085	HH	8907	285828	4.54%	0.369%
227	14.099	14.085	14.124	HH	8819	201640	3.21%	0.260%
228	14.134	14.124	14.145	HH	8436	106565	1.69%	0.137%
229	14.168	14.145	14.182	HH	10118	208664	3.32%	0.269%
230	14.200	14.182	14.256	HH	11464	426581	6.78%	0.550%
231	14.279	14.256	14.302	HH	9127	244833	3.89%	0.316%
232	14.321	14.302	14.333	HH	9035	165021	2.62%	0.213%
233	14.377	14.333	14.410	HH	11740	469668	7.47%	0.606%
234	14.433	14.410	14.457	HH	10413	275847	4.39%	0.356%
235	14.467	14.457	14.490	HH	9805	194459	3.09%	0.251%
236	14.495	14.490	14.502	HH	9582	67169	1.07%	0.087%
237	14.518	14.502	14.540	HH	9773	219605	3.49%	0.283%
238	14.594	14.540	14.624	HH	12880	537642	8.55%	0.694%
239	14.650	14.624	14.667	HH	10272	256797	4.08%	0.331%
240	14.711	14.667	14.750	HH	437481	6289079	100.00%	8.113%
241	14.758	14.750	14.787	HH	11515	247378	3.93%	0.319%
242	14.809	14.787	14.827	HH	10880	249077	3.96%	0.321%
243	14.844	14.827	14.854	HH	10619	172012	2.74%	0.222%
244	14.871	14.854	14.876	HH	10987	142615	2.27%	0.184%
245	14.909	14.876	14.938	HH	13378	445683	7.09%	0.575%
246	14.958	14.938	14.992	HH	11491	355585	5.65%	0.459%

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247	15.011	14.992	15.070	HH	11499	502703	7.99%	0.648%
248	15.103	15.070	15.131	HH	12255	404747	6.44%	0.522%
249	15.149	15.131	15.181	HH	11052	321166	5.11%	0.414%
250	15.185	15.181	15.201	HH	10434	123143	1.96%	0.159%
251	15.223	15.201	15.240	HH	11199	256936	4.09%	0.331%
252	15.251	15.240	15.259	HH	10665	115941	1.84%	0.150%
253	15.292	15.259	15.366	HH	62044	1478441	23.51%	1.907%
254	15.385	15.366	15.406	HH	10903	256486	4.08%	0.331%
255	15.447	15.406	15.479	HH	14540	543964	8.65%	0.702%
256	15.505	15.479	15.529	HH	12901	347587	5.53%	0.448%
257	15.534	15.529	15.539	HH	10552	61174	0.97%	0.079%
258	15.567	15.539	15.593	HH	11105	355281	5.65%	0.458%
259	15.609	15.593	15.634	HH	10860	260261	4.14%	0.336%
260	15.654	15.634	15.662	HH	10790	180873	2.88%	0.233%
261	15.681	15.662	15.701	HH	11074	256160	4.07%	0.330%
262	15.720	15.701	15.750	HH	11373	325683	5.18%	0.420%
263	15.755	15.750	15.760	HH	10982	65590	1.04%	0.085%
264	15.763	15.760	15.784	HH	10858	151565	2.41%	0.196%
265	15.809	15.784	15.840	HH	12249	386674	6.15%	0.499%
266	15.851	15.840	15.873	HH	11059	220244	3.50%	0.284%
267	15.894	15.873	15.900	HH	11245	180301	2.87%	0.233%
268	15.931	15.900	15.967	HH	14169	491685	7.82%	0.634%
269	15.972	15.967	15.978	HH	11610	77289	1.23%	0.100%
270	15.992	15.978	16.017	HH	11739	269780	4.29%	0.348%
271	16.023	16.017	16.026	HH	11613	63758	1.01%	0.082%
272	16.064	16.026	16.080	HH	11783	379085	6.03%	0.489%
273	16.129	16.080	16.152	HH	12961	529557	8.42%	0.683%
274	16.163	16.152	16.191	HH	12449	291225	4.63%	0.376%
275	16.207	16.191	16.213	HH	12702	161903	2.57%	0.209%
276	16.233	16.213	16.254	HH	12989	318998	5.07%	0.412%
277	16.308	16.254	16.344	HH	17086	763999	12.15%	0.986%
278	16.357	16.344	16.394	HH	13704	404393	6.43%	0.522%
279	16.416	16.394	16.436	HH	16284	378338	6.02%	0.488%
280	16.449	16.436	16.467	HH	14071	255117	4.06%	0.329%
281	16.499	16.467	16.525	HH	16335	506793	8.06%	0.654%
282	16.549	16.525	16.572	HH	14708	391592	6.23%	0.505%
283	16.582	16.572	16.597	HH	13991	215748	3.43%	0.278%
284	16.611	16.597	16.624	HH	13836	217436	3.46%	0.280%
285	16.628	16.624	16.637	HH	13807	111236	1.77%	0.143%
286	16.676	16.637	16.690	HH	15019	455865	7.25%	0.588%
287	16.711	16.690	16.750	HH	15537	539471	8.58%	0.696%
288	16.769	16.750	16.804	HH	15016	475606	7.56%	0.614%
289	16.850	16.804	16.857	HH	15033	467138	7.43%	0.603%
290	16.883	16.857	16.908	HH	18753	504860	8.03%	0.651%
291	16.931	16.908	16.940	HHA	19022	343101	5.46%	0.443%
					Sum of corrected areas:		77519770	

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