

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033913.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 13:05
 Sample : M2603-25
 Misc :
 ALS Vial : 11 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	4.455	4.422	4.481	BH	3561	25953	0.03%	0.010%
2	4.504	4.481	4.520	PH	1650	6896	0.01%	0.003%
3	4.545	4.520	4.570	PH	4795	43553	0.05%	0.016%
4	4.603	4.570	4.613	PH	7656	68072	0.08%	0.026%
5	4.620	4.613	4.664	HH	5706	78437	0.10%	0.030%
6	4.681	4.664	4.697	HH	2237	25587	0.03%	0.010%
7	4.705	4.697	4.723	HH	1050	7021	0.01%	0.003%
8	4.739	4.723	4.755	PH	321	-2496	-0.00%	-0.001%
9	4.768	4.755	4.773	PH	-268	-3429	-0.00%	-0.001%
10	4.791	4.773	4.820	PH	1497	10189	0.01%	0.004%
11	4.836	4.820	4.853	PH	742	1437	0.00%	0.001%
12	4.878	4.853	4.894	PH	-100	-7186	-0.01%	-0.003%
13	4.911	4.894	4.919	PH	-157	-4825	-0.01%	-0.002%
14	4.928	4.919	4.951	PH	-56	-6107	-0.01%	-0.002%
15	4.956	4.951	4.962	PH	-474	-3676	-0.00%	-0.001%
16	4.986	4.962	4.999	PH	-315	-10139	-0.01%	-0.004%
17	5.026	4.999	5.040	PH	975	6053	0.01%	0.002%
18	5.048	5.040	5.075	HH	784	2153	0.00%	0.001%
19	5.096	5.075	5.116	PH	176	-2342	-0.00%	-0.001%
20	5.133	5.116	5.160	PH	305	-708	-0.00%	-0.000%
21	5.174	5.160	5.179	PH	94	-1311	-0.00%	-0.000%
22	5.190	5.179	5.209	HH	247	120	0.00%	0.000%
23	5.227	5.209	5.244	PH	-156	-6337	-0.01%	-0.002%
24	5.260	5.244	5.268	PH	-48	-2729	-0.00%	-0.001%
25	5.272	5.268	5.277	PH	-187	-1261	-0.00%	-0.000%
26	5.308	5.277	5.335	PH	1865	16618	0.02%	0.006%
27	5.340	5.335	5.348	HH	88	405	0.00%	0.000%
28	5.366	5.348	5.395	PH	807	7578	0.01%	0.003%
29	5.415	5.395	5.459	PH	396	-1173	-0.00%	-0.000%
30	5.486	5.459	5.505	PH	2717	25535	0.03%	0.010%
31	5.524	5.505	5.539	HH	642	6010	0.01%	0.002%
32	5.562	5.539	5.582	PH	1123	11289	0.01%	0.004%
33	5.601	5.582	5.618	HH	631	7047	0.01%	0.003%
34	5.622	5.618	5.628	HH	191	870	0.00%	0.000%
35	5.647	5.628	5.657	HH	354	3994	0.00%	0.002%
36	5.679	5.657	5.698	HH	571	8976	0.01%	0.003%

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37	5.716	5.698	5.721	HH	418	4395	0.01%	0.002%
38	5.727	5.721	5.748	HH	447	5935	0.01%	0.002%
39	5.766	5.748	5.780	HH	787	10918	0.01%	0.004%
40	5.788	5.780	5.805	HH	695	7301	0.01%	0.003%
41	5.830	5.805	5.850	HH	1105	15534	0.02%	0.006%
42	5.859	5.850	5.877	HH	471	5716	0.01%	0.002%
43	5.902	5.877	5.926	HH	1777	33499	0.04%	0.013%
44	5.940	5.926	5.958	HH	1146	17506	0.02%	0.007%
45	5.969	5.958	5.974	HH	643	5581	0.01%	0.002%
46	5.992	5.974	6.014	HH	941	18830	0.02%	0.007%
47	6.042	6.014	6.062	HH	7758	97540	0.12%	0.037%
48	6.096	6.062	6.157	HH	108602	1165795	1.43%	0.441%
49	6.179	6.157	6.205	HH	8335	117385	0.14%	0.044%
50	6.212	6.205	6.240	HH	1352	25260	0.03%	0.010%
51	6.254	6.240	6.267	HH	1326	19318	0.02%	0.007%
52	6.284	6.267	6.292	HH	1217	17711	0.02%	0.007%
53	6.313	6.292	6.344	HH	2882	68019	0.08%	0.026%
54	6.356	6.344	6.379	HH	2481	37232	0.05%	0.014%
55	6.389	6.379	6.412	HH	1171	20878	0.03%	0.008%
56	6.427	6.412	6.441	HH	1345	20730	0.03%	0.008%
57	6.467	6.441	6.504	HH	3986	77198	0.10%	0.029%
58	6.508	6.504	6.530	HH	928	13203	0.02%	0.005%
59	6.560	6.530	6.575	HH	1047	25084	0.03%	0.009%
60	6.614	6.575	6.642	HH	2264	57007	0.07%	0.022%
61	6.649	6.642	6.654	HH	1156	8056	0.01%	0.003%
62	6.666	6.654	6.682	HH	1232	18301	0.02%	0.007%
63	6.702	6.682	6.731	HH	4703	71655	0.09%	0.027%
64	6.746	6.731	6.771	HH	1971	35860	0.04%	0.014%
65	6.792	6.771	6.799	HH	1667	23971	0.03%	0.009%
66	6.813	6.799	6.844	HH	2119	41301	0.05%	0.016%
67	6.875	6.844	6.890	HH	1539	37408	0.05%	0.014%
68	6.897	6.890	6.902	HH	1391	10321	0.01%	0.004%
69	6.948	6.902	6.965	HH	2901	72322	0.09%	0.027%
70	6.983	6.965	7.047	HH	3795	133739	0.16%	0.051%
71	7.067	7.047	7.075	HH	2483	37034	0.05%	0.014%
72	7.096	7.075	7.114	HH	11780	150272	0.18%	0.057%
73	7.122	7.114	7.134	HH	4020	42925	0.05%	0.016%
74	7.141	7.134	7.154	HH	3581	39130	0.05%	0.015%
75	7.168	7.154	7.183	HH	3891	56139	0.07%	0.021%
76	7.194	7.183	7.212	HH	3178	43984	0.05%	0.017%
77	7.231	7.212	7.252	HH	8614	111102	0.14%	0.042%
78	7.261	7.252	7.282	HH	2616	41134	0.05%	0.016%
79	7.311	7.282	7.365	HH	4105	131955	0.16%	0.050%
80	7.389	7.365	7.429	HH	6218	123996	0.15%	0.047%
81	7.448	7.429	7.455	HH	1959	29654	0.04%	0.011%
82	7.459	7.455	7.475	HH	1971	22050	0.03%	0.008%
83	7.494	7.475	7.498	HH	2166	28692	0.04%	0.011%
84	7.508	7.498	7.537	HH	2318	49913	0.06%	0.019%
85	7.566	7.537	7.585	HH	2451	66120	0.08%	0.025%
86	7.592	7.585	7.597	HH	2160	14782	0.02%	0.006%
87	7.612	7.597	7.622	HH	2295	33233	0.04%	0.013%
88	7.641	7.622	7.661	HH	5931	90492	0.11%	0.034%
89	7.685	7.661	7.754	HH	10982	294483	0.36%	0.111%

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90	7.780	7.754	7.789	HH	3732	62037	0.08%	0.023%
91	7.802	7.789	7.811	HH	4269	54239	0.07%	0.021%
92	7.821	7.811	7.834	HH	4139	52552	0.06%	0.020%
93	7.845	7.834	7.865	HH	5044	74280	0.09%	0.028%
94	7.879	7.865	7.895	HH	3148	52962	0.07%	0.020%
95	7.916	7.895	7.935	HH	2907	65142	0.08%	0.025%
96	7.958	7.935	7.970	HH	4476	75445	0.09%	0.029%
97	7.980	7.970	7.992	HH	4157	52983	0.07%	0.020%
98	8.002	7.992	8.032	HH	4026	87809	0.11%	0.033%
99	8.044	8.032	8.054	HH	3219	40812	0.05%	0.015%
100	8.087	8.054	8.134	HH	7221	240835	0.30%	0.091%
101	8.157	8.134	8.175	HH	5014	106584	0.13%	0.040%
102	8.194	8.175	8.209	HH	8399	121336	0.15%	0.046%
103	8.227	8.209	8.244	HH	9876	164948	0.20%	0.062%
104	8.262	8.244	8.280	HH	17045	245202	0.30%	0.093%
105	8.293	8.280	8.303	HH	8936	107038	0.13%	0.041%
106	8.324	8.303	8.349	HH	51461	667205	0.82%	0.252%
107	8.375	8.349	8.400	HH	11050	289605	0.36%	0.110%
108	8.412	8.400	8.430	HH	7891	125827	0.15%	0.048%
109	8.438	8.430	8.456	HH	5817	83717	0.10%	0.032%
110	8.468	8.456	8.478	HH	5332	64758	0.08%	0.025%
111	8.490	8.478	8.528	HH	6066	141235	0.17%	0.053%
112	8.551	8.528	8.565	HH	4273	89131	0.11%	0.034%
113	8.579	8.565	8.597	HH	4133	76629	0.09%	0.029%
114	8.626	8.597	8.652	HH	4880	144446	0.18%	0.055%
115	8.674	8.652	8.690	HH	7989	138914	0.17%	0.053%
116	8.707	8.690	8.718	HH	7347	111316	0.14%	0.042%
117	8.731	8.718	8.777	HH	7784	203209	0.25%	0.077%
118	8.797	8.777	8.831	HH	7811	179553	0.22%	0.068%
119	8.857	8.831	8.894	HH	4850	171459	0.21%	0.065%
120	8.912	8.894	8.929	HH	6029	112810	0.14%	0.043%
121	8.946	8.929	8.970	HH	7308	142608	0.18%	0.054%
122	9.001	8.970	9.025	HH	7009	194159	0.24%	0.073%
123	9.035	9.025	9.045	HH	5324	63994	0.08%	0.024%
124	9.056	9.045	9.063	HH	5305	55783	0.07%	0.021%
125	9.083	9.063	9.108	HH	12053	216136	0.27%	0.082%
126	9.123	9.108	9.155	HH	7140	173172	0.21%	0.066%
127	9.172	9.155	9.201	HH	5908	147909	0.18%	0.056%
128	9.205	9.201	9.210	HH	4756	26608	0.03%	0.010%
129	9.237	9.210	9.252	HH	6450	139000	0.17%	0.053%
130	9.271	9.252	9.301	HH	7002	175371	0.22%	0.066%
131	9.321	9.301	9.359	HH	7147	211186	0.26%	0.080%
132	9.375	9.359	9.395	HH	7141	134981	0.17%	0.051%
133	9.432	9.395	9.449	HH	13893	304684	0.37%	0.115%
134	9.459	9.449	9.493	HH	11368	233106	0.29%	0.088%
135	9.502	9.493	9.511	HH	6765	72802	0.09%	0.028%
136	9.535	9.511	9.567	HH	22262	388818	0.48%	0.147%
137	9.615	9.567	9.652	HH	10257	377974	0.47%	0.143%
138	9.666	9.652	9.684	HH	6708	124681	0.15%	0.047%
139	9.697	9.684	9.716	HH	6819	123168	0.15%	0.047%
140	9.745	9.716	9.764	HH	10878	235428	0.29%	0.089%
141	9.781	9.764	9.840	HH	8504	334538	0.41%	0.127%

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142	9.862	9.840	9.895	HH	11904	285087	0.35%	0.108%
143	9.911	9.895	9.942	HH	9489	219587	0.27%	0.083%
144	9.972	9.942	10.002	HH	18416	359224	0.44%	0.136%
145	10.015	10.002	10.030	HH	6466	105875	0.13%	0.040%
146	10.044	10.030	10.064	HH	6240	120214	0.15%	0.045%
147	10.076	10.064	10.102	HH	6050	131825	0.16%	0.050%
148	10.143	10.102	10.176	HH	6018	254492	0.31%	0.096%
149	10.203	10.176	10.224	HH	7788	190550	0.23%	0.072%
150	10.254	10.224	10.278	HH	31067	522553	0.64%	0.198%
151	10.304	10.278	10.323	HH	9620	233823	0.29%	0.088%
152	10.341	10.323	10.365	HH	11733	239728	0.30%	0.091%
153	10.385	10.365	10.412	HH	8894	224571	0.28%	0.085%
154	10.417	10.412	10.434	HH	7469	96169	0.12%	0.036%
155	10.461	10.434	10.470	HH	8993	180864	0.22%	0.068%
156	10.482	10.470	10.495	HH	8930	131993	0.16%	0.050%
157	10.517	10.495	10.540	HH	9900	243620	0.30%	0.092%
158	10.581	10.540	10.644	HH	51128	1425436	1.75%	0.539%
159	10.672	10.644	10.719	HH	26293	657637	0.81%	0.249%
160	10.760	10.719	10.805	HH	9049	432185	0.53%	0.164%
161	10.826	10.805	10.840	HH	9076	171024	0.21%	0.065%
162	10.864	10.840	10.909	HH	45101	770857	0.95%	0.292%
163	11.048	10.909	11.061	HH	2287496	81252526	100.00%	30.747%
164	11.124	11.061	11.140	HH	1478850	30450202	37.48%	11.523%
165	11.168	11.140	11.199	HH	400793	4456716	5.49%	1.686%
166	11.221	11.199	11.260	HH	27986	651423	0.80%	0.247%
167	11.283	11.260	11.292	HH	12000	215938	0.27%	0.082%
168	11.311	11.292	11.341	HH	20621	427705	0.53%	0.162%
169	11.365	11.341	11.377	HH	10965	228452	0.28%	0.086%
170	11.402	11.377	11.435	HH	14219	414248	0.51%	0.157%
171	11.497	11.435	11.555	HH	992594	16333030	20.10%	6.181%
172	11.576	11.555	11.647	HH	17018	654252	0.81%	0.248%
173	11.680	11.647	11.695	HH	15674	352203	0.43%	0.133%
174	11.710	11.695	11.755	HH	17155	476177	0.59%	0.180%
175	11.793	11.755	11.811	HH	16806	443957	0.55%	0.168%
176	11.827	11.811	11.840	HH	14691	235156	0.29%	0.089%
177	11.857	11.840	11.886	HH	15841	351820	0.43%	0.133%
178	11.976	11.886	12.012	HH	14795	854659	1.05%	0.323%
179	12.031	12.012	12.054	HH	13281	312620	0.38%	0.118%
180	12.077	12.054	12.126	HH	30239	740060	0.91%	0.280%
181	12.146	12.126	12.171	HH	13992	328079	0.40%	0.124%
182	12.180	12.171	12.192	HH	11292	142342	0.18%	0.054%
183	12.238	12.192	12.315	HH	102858	2135125	2.63%	0.808%
184	12.322	12.315	12.337	HH	12939	167417	0.21%	0.063%
185	12.354	12.337	12.378	HH	12782	309790	0.38%	0.117%
186	12.392	12.378	12.408	HH	13072	220591	0.27%	0.083%
187	12.419	12.408	12.446	HH	11979	269803	0.33%	0.102%
188	12.463	12.446	12.472	HH	12922	193140	0.24%	0.073%
189	12.492	12.472	12.510	HH	15356	310717	0.38%	0.118%
190	12.532	12.510	12.554	HH	15143	366886	0.45%	0.139%
191	12.574	12.554	12.591	HH	17419	344207	0.42%	0.130%
192	12.613	12.591	12.660	HH	18907	624565	0.77%	0.236%
193	12.692	12.660	12.749	HH	65957	1305787	1.61%	0.494%
194	12.758	12.749	12.772	HH	12545	174075	0.21%	0.066%

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195	12.788	12.772	12.803	HH	12946	231912	0.29%	0.088%
196	12.828	12.803	12.840	HH	16517	334754	0.41%	0.127%
197	12.881	12.840	12.912	HH	35404	1175540	1.45%	0.445%
198	12.925	12.912	12.930	HH	29096	291670	0.36%	0.110%
199	12.946	12.930	12.956	HH	34515	495110	0.61%	0.187%
200	12.966	12.956	12.972	HH	34798	319698	0.39%	0.121%
201	12.989	12.972	13.011	HH	63263	1008864	1.24%	0.382%
202	13.022	13.011	13.035	HH	24370	342191	0.42%	0.129%
203	13.043	13.035	13.062	HH	22816	317794	0.39%	0.120%
204	13.077	13.062	13.125	HH	19462	625381	0.77%	0.237%
205	13.139	13.125	13.148	HH	14896	202681	0.25%	0.077%
206	13.161	13.148	13.178	HH	15939	272027	0.33%	0.103%
207	13.198	13.178	13.209	HH	15750	276771	0.34%	0.105%
208	13.230	13.209	13.240	HH	18863	324993	0.40%	0.123%
209	13.258	13.240	13.278	HH	21721	448019	0.55%	0.170%
210	13.300	13.278	13.363	HH	22575	973630	1.20%	0.368%
211	13.385	13.363	13.402	HH	18150	406210	0.50%	0.154%
212	13.463	13.402	13.531	HH	38601	1676830	2.06%	0.635%
213	13.578	13.531	13.625	HH	27533	1114040	1.37%	0.422%
214	13.644	13.625	13.657	HH	17898	334505	0.41%	0.127%
215	13.686	13.657	13.708	HH	25742	653448	0.80%	0.247%
216	13.726	13.708	13.747	HH	21620	453507	0.56%	0.172%
217	13.766	13.747	13.785	HH	20261	444097	0.55%	0.168%
218	13.814	13.785	13.839	HH	24521	681508	0.84%	0.258%
219	13.854	13.839	13.880	HH	22365	517582	0.64%	0.196%
220	13.895	13.880	13.911	HH	21877	377199	0.46%	0.143%
221	13.920	13.911	13.941	HH	20054	348219	0.43%	0.132%
222	13.972	13.941	13.989	HH	18668	518307	0.64%	0.196%
223	14.039	13.989	14.071	HH	20412	967788	1.19%	0.366%
224	14.092	14.071	14.102	HH	19439	359844	0.44%	0.136%
225	14.146	14.102	14.160	HH	21365	700612	0.86%	0.265%
226	14.176	14.160	14.185	HH	20965	305708	0.38%	0.116%
227	14.207	14.185	14.243	HH	27211	802318	0.99%	0.304%
228	14.250	14.243	14.256	HH	20964	167923	0.21%	0.064%
229	14.290	14.256	14.351	HH	53456	1663505	2.05%	0.629%
230	14.380	14.351	14.400	HH	33262	821151	1.01%	0.311%
231	14.440	14.400	14.482	HH	52102	1956099	2.41%	0.740%
232	14.493	14.482	14.537	HH	35953	1064525	1.31%	0.403%
233	14.553	14.537	14.577	HH	31866	708551	0.87%	0.268%
234	14.602	14.577	14.613	HH	29811	607902	0.75%	0.230%
235	14.619	14.613	14.655	HH	29076	679386	0.84%	0.257%
236	14.675	14.655	14.684	HH	26663	441565	0.54%	0.167%
237	14.718	14.684	14.752	HH	358392	5526507	6.80%	2.091%
238	14.762	14.752	14.792	HH	29521	661113	0.81%	0.250%
239	14.823	14.792	14.842	HH	31790	860669	1.06%	0.326%
240	14.868	14.842	14.889	HH	49644	1068322	1.31%	0.404%
241	14.912	14.889	14.944	HH	60862	1451692	1.79%	0.549%
242	14.979	14.944	15.002	HH	30902	1041411	1.28%	0.394%
243	15.031	15.002	15.045	HH	36161	862897	1.06%	0.327%
244	15.051	15.045	15.086	HH	34008	793050	0.98%	0.300%
245	15.114	15.086	15.141	HH	33628	1046833	1.29%	0.396%
246	15.174	15.141	15.197	HH	35459	1115117	1.37%	0.422%

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247	15.215	15.197	15.225	HH	33202	556122	0.68%	0.210%
248	15.249	15.225	15.268	HH	33962	845865	1.04%	0.320%
249	15.300	15.268	15.393	HH	166077	4437299	5.46%	1.679%
250	15.461	15.393	15.488	HH	104179	3197673	3.94%	1.210%
251	15.513	15.488	15.525	HH	41200	890491	1.10%	0.337%
252	15.541	15.525	15.562	HH	44414	923055	1.14%	0.349%
253	15.578	15.562	15.607	HH	42181	1091151	1.34%	0.413%
254	15.629	15.607	15.657	HH	41369	1231901	1.52%	0.466%
255	15.704	15.657	15.731	HH	46011	1949700	2.40%	0.738%
256	15.737	15.731	15.743	HH	42930	297056	0.37%	0.112%
257	15.777	15.743	15.789	HH	44851	1207132	1.49%	0.457%
258	15.819	15.789	15.844	HH	51768	1593822	1.96%	0.603%
259	15.863	15.844	15.889	HH	50504	1267074	1.56%	0.479%
260	15.941	15.889	15.967	HH	72698	2538424	3.12%	0.961%
261	15.977	15.967	15.998	HH	49077	897248	1.10%	0.340%
262	16.029	15.998	16.049	HH	58791	1653453	2.03%	0.626%
263	16.067	16.049	16.100	HH	57566	1608467	1.98%	0.609%
264	16.126	16.100	16.163	HH	59653	2038030	2.51%	0.771%
265	16.182	16.163	16.192	HH	52353	917204	1.13%	0.347%
266	16.198	16.192	16.204	HH	51869	349224	0.43%	0.132%
267	16.233	16.204	16.242	HH	62569	1349468	1.66%	0.511%
268	16.251	16.242	16.271	HH	62091	1024946	1.26%	0.388%
269	16.315	16.271	16.364	HH	72105	3348899	4.12%	1.267%
270	16.390	16.364	16.403	HH	61344	1366078	1.68%	0.517%
271	16.428	16.403	16.450	HH	104577	2244213	2.76%	0.849%
272	16.458	16.450	16.474	HH	65283	892712	1.10%	0.338%
273	16.511	16.474	16.525	HH	67626	1971455	2.43%	0.746%
274	16.562	16.525	16.570	HH	71505	1804607	2.22%	0.683%
275	16.579	16.570	16.615	HH	71340	1809816	2.23%	0.685%
276	16.620	16.615	16.631	HH	60075	556946	0.69%	0.211%
277	16.667	16.631	16.698	HH	68813	2592657	3.19%	0.981%
278	16.752	16.698	16.787	HH	80672	3724162	4.58%	1.409%
279	16.812	16.787	16.839	HH	82940	2264420	2.79%	0.857%
280	16.894	16.839	16.925	HH	98140	4103295	5.05%	1.553%

Sum of corrected areas: 264263828

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