

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033968.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 10:05
 Sample : M2638-02
 Misc :
 ALS Vial : 7 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	4.442	4.422	4.474	PH	2002	21503	0.23%	0.015%
2	4.490	4.474	4.556	PH	2296	30689	0.33%	0.021%
3	4.590	4.556	4.624	PH	11029	109857	1.19%	0.076%
4	4.629	4.624	4.637	HH	184	847	0.01%	0.001%
5	4.660	4.637	4.713	HH	18799	245054	2.66%	0.169%
6	4.727	4.713	4.751	HH	1066	18035	0.20%	0.012%
7	4.787	4.751	4.814	HH	4002	66379	0.72%	0.046%
8	4.826	4.814	4.859	HH	1283	22794	0.25%	0.016%
9	4.867	4.859	4.883	HH	561	6712	0.07%	0.005%
10	4.888	4.883	4.892	HH	420	2285	0.02%	0.002%
11	4.899	4.892	4.906	HH	464	3564	0.04%	0.002%
12	4.911	4.906	4.927	HH	400	4298	0.05%	0.003%
13	4.944	4.927	4.962	HH	451	6127	0.07%	0.004%
14	4.971	4.962	4.985	HH	214	1558	0.02%	0.001%
15	5.033	4.985	5.054	HH	1877	43222	0.47%	0.030%
16	5.072	5.054	5.104	HH	883	17914	0.19%	0.012%
17	5.127	5.104	5.152	HH	847	16677	0.18%	0.012%
18	5.178	5.152	5.200	HH	1002	17199	0.19%	0.012%
19	5.210	5.200	5.216	HH	395	3255	0.04%	0.002%
20	5.218	5.216	5.228	HH	399	2214	0.02%	0.002%
21	5.247	5.228	5.279	HH	1300	24189	0.26%	0.017%
22	5.297	5.279	5.342	HH	3045	50609	0.55%	0.035%
23	5.358	5.342	5.387	HH	808	15408	0.17%	0.011%
24	5.403	5.387	5.415	HH	414	5809	0.06%	0.004%
25	5.430	5.415	5.444	HH	493	6547	0.07%	0.005%
26	5.458	5.444	5.462	HH	940	7325	0.08%	0.005%
27	5.471	5.462	5.491	HH	956	12997	0.14%	0.009%
28	5.528	5.491	5.572	HH	3389	55437	0.60%	0.038%
29	5.588	5.572	5.612	HH	626	12575	0.14%	0.009%
30	5.638	5.612	5.649	HH	731	13378	0.15%	0.009%
31	5.655	5.649	5.663	HH	695	5430	0.06%	0.004%
32	5.675	5.663	5.688	HH	700	9479	0.10%	0.007%
33	5.742	5.688	5.765	HH	3526	72596	0.79%	0.050%
34	5.781	5.765	5.795	HH	3069	43007	0.47%	0.030%
35	5.802	5.795	5.841	HH	2292	46122	0.50%	0.032%
36	5.846	5.841	5.854	HH	1135	8551	0.09%	0.006%

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37	5.894	5.854	5.909	HH	1504	43112	0.47%	0.030%
38	5.924	5.909	5.950	HH	2051	40843	0.44%	0.028%
39	5.973	5.950	6.003	HH	2393	61520	0.67%	0.042%
40	6.027	6.003	6.058	HH	6848	116633	1.27%	0.080%
41	6.081	6.058	6.149	HH	60172	779141	8.46%	0.538%
42	6.169	6.149	6.196	HH	7816	121526	1.32%	0.084%
43	6.201	6.196	6.222	HH	1947	28652	0.31%	0.020%
44	6.248	6.222	6.263	HH	1975	43945	0.48%	0.030%
45	6.300	6.263	6.336	HH	3328	98346	1.07%	0.068%
46	6.346	6.336	6.367	HH	2171	35734	0.39%	0.025%
47	6.382	6.367	6.401	HH	1811	34206	0.37%	0.024%
48	6.426	6.401	6.435	HH	1719	32354	0.35%	0.022%
49	6.452	6.435	6.476	HH	2336	47406	0.51%	0.033%
50	6.484	6.476	6.508	HH	1654	30482	0.33%	0.021%
51	6.529	6.508	6.544	HH	1643	34094	0.37%	0.024%
52	6.550	6.544	6.554	HH	1589	8900	0.10%	0.006%
53	6.568	6.554	6.582	HH	1855	28841	0.31%	0.020%
54	6.602	6.582	6.640	HH	2011	59864	0.65%	0.041%
55	6.675	6.640	6.696	HH	1859	55054	0.60%	0.038%
56	6.705	6.696	6.709	HH	1601	12038	0.13%	0.008%
57	6.713	6.709	6.715	HH	1611	6046	0.07%	0.004%
58	6.731	6.715	6.748	HH	1911	34402	0.37%	0.024%
59	6.779	6.748	6.832	HH	2650	106471	1.16%	0.073%
60	6.855	6.832	6.869	HH	2126	44752	0.49%	0.031%
61	6.884	6.869	6.909	HH	2074	47350	0.51%	0.033%
62	6.928	6.909	6.934	HH	2938	38393	0.42%	0.026%
63	6.949	6.934	6.970	HH	3363	65684	0.71%	0.045%
64	6.984	6.970	7.002	HH	3243	59592	0.65%	0.041%
65	7.009	7.002	7.031	HH	3076	50010	0.54%	0.035%
66	7.052	7.031	7.065	HH	2996	58184	0.63%	0.040%
67	7.082	7.065	7.104	HH	4557	82496	0.90%	0.057%
68	7.112	7.104	7.118	HH	3141	25840	0.28%	0.018%
69	7.129	7.118	7.141	HH	3249	42575	0.46%	0.029%
70	7.153	7.141	7.197	HH	3521	94575	1.03%	0.065%
71	7.215	7.197	7.237	HH	3550	70881	0.77%	0.049%
72	7.249	7.237	7.269	HH	2993	52619	0.57%	0.036%
73	7.272	7.269	7.304	HH	2656	51987	0.56%	0.036%
74	7.375	7.304	7.417	HH	6705	213982	2.32%	0.148%
75	7.434	7.417	7.455	HH	2780	60534	0.66%	0.042%
76	7.466	7.455	7.480	HH	2829	40224	0.44%	0.028%
77	7.497	7.480	7.522	HH	3055	72814	0.79%	0.050%
78	7.528	7.522	7.532	HH	2823	16325	0.18%	0.011%
79	7.554	7.532	7.569	HH	2908	63093	0.69%	0.044%
80	7.580	7.569	7.585	HH	2770	25884	0.28%	0.018%
81	7.591	7.585	7.608	HH	2832	38254	0.42%	0.026%
82	7.631	7.608	7.649	HH	3775	77535	0.84%	0.054%
83	7.664	7.649	7.677	HH	3546	55733	0.61%	0.038%
84	7.694	7.677	7.714	HH	3742	74694	0.81%	0.052%
85	7.735	7.714	7.761	HH	3297	85588	0.93%	0.059%
86	7.806	7.761	7.812	HH	4294	107084	1.16%	0.074%
87	7.829	7.812	7.846	HH	5355	91120	0.99%	0.063%
88	7.853	7.846	7.878	HH	4312	72876	0.79%	0.050%
89	7.896	7.878	7.917	HH	4134	84460	0.92%	0.058%

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90	7.942	7.917	7.971	HH	5595	132272	1.44%	0.091%
91	7.996	7.971	8.017	HH	4587	104173	1.13%	0.072%
92	8.036	8.017	8.043	HH	3363	52057	0.57%	0.036%
93	8.068	8.043	8.121	HH	5701	186260	2.02%	0.129%
94	8.144	8.121	8.162	HH	4968	106766	1.16%	0.074%
95	8.177	8.162	8.190	HH	4254	68036	0.74%	0.047%
96	8.213	8.190	8.223	HH	5984	100802	1.09%	0.070%
97	8.245	8.223	8.280	HH	19517	311066	3.38%	0.215%
98	8.296	8.280	8.301	HH	4338	50667	0.55%	0.035%
99	8.305	8.301	8.318	HH	4303	43094	0.47%	0.030%
100	8.360	8.318	8.462	HH	57860	1076327	11.69%	0.743%
101	8.476	8.462	8.514	HH	5089	143716	1.56%	0.099%
102	8.533	8.514	8.552	HH	4252	93361	1.01%	0.064%
103	8.576	8.552	8.584	HH	4165	76488	0.83%	0.053%
104	8.608	8.584	8.633	HH	5094	132885	1.44%	0.092%
105	8.655	8.633	8.678	HH	7314	151722	1.65%	0.105%
106	8.697	8.678	8.719	HH	7109	147501	1.60%	0.102%
107	8.733	8.719	8.759	HH	5704	126264	1.37%	0.087%
108	8.781	8.759	8.802	HH	6702	141495	1.54%	0.098%
109	8.809	8.802	8.819	HH	4781	48601	0.53%	0.034%
110	8.836	8.819	8.856	HH	5945	119621	1.30%	0.083%
111	8.863	8.856	8.878	HH	5021	65602	0.71%	0.045%
112	8.896	8.878	8.915	HH	5851	119314	1.30%	0.082%
113	8.931	8.915	8.952	HH	6572	127388	1.38%	0.088%
114	8.968	8.952	9.022	HH	6090	232757	2.53%	0.161%
115	9.036	9.022	9.047	HH	5173	74221	0.81%	0.051%
116	9.067	9.047	9.091	HH	9338	178162	1.93%	0.123%
117	9.105	9.091	9.119	HH	5167	83816	0.91%	0.058%
118	9.124	9.119	9.128	HH	4816	25513	0.28%	0.018%
119	9.130	9.128	9.138	HH	4798	29243	0.32%	0.020%
120	9.159	9.138	9.172	HH	4789	95798	1.04%	0.066%
121	9.186	9.172	9.195	HH	4741	62861	0.68%	0.043%
122	9.222	9.195	9.235	HH	5170	116318	1.26%	0.080%
123	9.250	9.235	9.279	HH	5156	130945	1.42%	0.090%
124	9.306	9.279	9.344	HH	6598	214722	2.33%	0.148%
125	9.358	9.344	9.378	HH	5338	106805	1.16%	0.074%
126	9.399	9.378	9.422	HH	8006	167638	1.82%	0.116%
127	9.444	9.422	9.475	HH	8961	234161	2.54%	0.162%
128	9.484	9.475	9.502	HH	6105	93002	1.01%	0.064%
129	9.520	9.502	9.546	HH	5812	147371	1.60%	0.102%
130	9.583	9.546	9.609	HH	8484	242353	2.63%	0.167%
131	9.625	9.609	9.637	HH	6217	102461	1.11%	0.071%
132	9.648	9.637	9.654	HH	5980	58352	0.63%	0.040%
133	9.680	9.654	9.685	HH	6109	111525	1.21%	0.077%
134	9.704	9.685	9.737	HH	8206	222090	2.41%	0.153%
135	9.761	9.737	9.779	HH	7249	165624	1.80%	0.114%
136	9.787	9.779	9.820	HH	6685	155258	1.69%	0.107%
137	9.846	9.820	9.868	HH	9316	215848	2.34%	0.149%
138	9.888	9.868	9.937	HH	9859	309494	3.36%	0.214%
139	9.946	9.937	9.979	HH	6341	148347	1.61%	0.102%
140	10.005	9.979	10.046	HH	5956	223668	2.43%	0.154%
141	10.065	10.046	10.081	HH	5443	111975	1.22%	0.077%

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142	10.085	10.081	10.094	HH	5354	42444	0.46%	0.029%
143	10.099	10.094	10.105	HH	5321	34920	0.38%	0.024%
144	10.116	10.105	10.127	HH	5386	71137	0.77%	0.049%
145	10.149	10.127	10.156	HH	5755	93674	1.02%	0.065%
146	10.162	10.156	10.167	HH	5567	36116	0.39%	0.025%
147	10.189	10.167	10.212	HH	6231	161496	1.75%	0.111%
148	10.237	10.212	10.258	HH	7609	183932	2.00%	0.127%
149	10.293	10.258	10.309	HH	6978	202918	2.20%	0.140%
150	10.324	10.309	10.349	HH	7213	161596	1.75%	0.112%
151	10.367	10.349	10.387	HH	6779	149562	1.62%	0.103%
152	10.405	10.387	10.420	HH	7249	138375	1.50%	0.095%
153	10.450	10.420	10.466	HH	8087	205516	2.23%	0.142%
154	10.494	10.466	10.529	HH	13002	381923	4.15%	0.264%
155	10.540	10.529	10.551	HH	8825	113491	1.23%	0.078%
156	10.582	10.551	10.598	HH	10597	264791	2.88%	0.183%
157	10.609	10.598	10.624	HH	9687	140985	1.53%	0.097%
158	10.652	10.624	10.672	HH	9580	250759	2.72%	0.173%
159	10.685	10.672	10.699	HH	8671	136752	1.48%	0.094%
160	10.718	10.699	10.731	HH	8624	158803	1.72%	0.110%
161	10.738	10.731	10.757	HH	8330	126846	1.38%	0.088%
162	10.783	10.757	10.793	HH	9195	178959	1.94%	0.124%
163	10.806	10.793	10.821	HH	9849	150594	1.64%	0.104%
164	10.843	10.821	10.891	HH	25995	671433	7.29%	0.463%
165	10.917	10.891	11.019	HH	74079	1512867	16.43%	1.044%
166	11.036	11.019	11.056	HH	8749	185307	2.01%	0.128%
167	11.067	11.056	11.078	HH	8173	104953	1.14%	0.072%
168	11.100	11.078	11.106	HH	9603	153861	1.67%	0.106%
169	11.138	11.106	11.179	HH	18644	524919	5.70%	0.362%
170	11.195	11.179	11.200	HH	9035	113704	1.23%	0.078%
171	11.212	11.200	11.226	HH	9166	138385	1.50%	0.096%
172	11.249	11.226	11.268	HH	11299	265514	2.88%	0.183%
173	11.307	11.268	11.341	HH	17892	574375	6.24%	0.396%
174	11.363	11.341	11.419	HH	15770	571051	6.20%	0.394%
175	11.442	11.419	11.462	HH	12007	279472	3.03%	0.193%
176	11.481	11.462	11.509	HH	11849	290828	3.16%	0.201%
177	11.546	11.509	11.583	HH	16722	529054	5.74%	0.365%
178	11.602	11.583	11.622	HH	11232	249440	2.71%	0.172%
179	11.645	11.622	11.661	HH	13215	266699	2.90%	0.184%
180	11.677	11.661	11.719	HH	15895	433973	4.71%	0.299%
181	11.744	11.719	11.749	HH	20050	276274	3.00%	0.191%
182	11.758	11.749	11.780	HH	20867	326442	3.54%	0.225%
183	11.792	11.780	11.804	HH	15529	209779	2.28%	0.145%
184	11.820	11.804	11.859	HH	18300	455800	4.95%	0.315%
185	11.895	11.859	11.926	HH	14286	491303	5.33%	0.339%
186	11.958	11.926	11.967	HH	13819	322831	3.51%	0.223%
187	11.971	11.967	11.989	HH	13817	168306	1.83%	0.116%
188	12.009	11.989	12.024	HH	25790	417776	4.54%	0.288%
189	12.053	12.024	12.097	HH	26151	794672	8.63%	0.548%
190	12.116	12.097	12.153	HH	16278	449936	4.89%	0.311%
191	12.167	12.153	12.182	HH	11998	205199	2.23%	0.142%
192	12.219	12.182	12.275	HH	132582	2295926	24.93%	1.584%
193	12.301	12.275	12.333	HH	13879	460916	5.00%	0.318%
194	12.369	12.333	12.375	HH	13314	320374	3.48%	0.221%

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195	12.386	12.375	12.417	HH	13879	324329	3.52%	0.224%
196	12.453	12.417	12.474	HH	16701	494421	5.37%	0.341%
197	12.498	12.474	12.525	HH	34566	679368	7.38%	0.469%
198	12.544	12.525	12.563	HH	22877	425530	4.62%	0.294%
199	12.600	12.563	12.633	HH	21337	759592	8.25%	0.524%
200	12.662	12.633	12.706	HH	233624	3073736	33.38%	2.121%
201	12.729	12.706	12.749	HH	17027	382699	4.16%	0.264%
202	12.797	12.749	12.822	HH	34430	908057	9.86%	0.627%
203	12.841	12.822	12.861	HH	23653	483219	5.25%	0.333%
204	12.875	12.861	12.887	HH	20557	297720	3.23%	0.205%
205	12.901	12.887	12.931	HH	21458	475188	5.16%	0.328%
206	12.961	12.931	12.991	HH	244150	3120170	33.88%	2.153%
207	13.015	12.991	13.031	HH	33987	594391	6.45%	0.410%
208	13.047	13.031	13.075	HH	37678	684952	7.44%	0.473%
209	13.086	13.075	13.114	HH	17663	387014	4.20%	0.267%
210	13.132	13.114	13.147	HH	21015	362875	3.94%	0.250%
211	13.168	13.147	13.193	HH	29170	601862	6.54%	0.415%
212	13.228	13.193	13.252	HH	28545	744166	8.08%	0.514%
213	13.278	13.252	13.298	HH	25463	613292	6.66%	0.423%
214	13.305	13.298	13.334	HH	22546	400357	4.35%	0.276%
215	13.358	13.334	13.372	HH	24440	466657	5.07%	0.322%
216	13.381	13.372	13.396	HH	22229	299251	3.25%	0.207%
217	13.443	13.396	13.498	HH	70807	2077322	22.56%	1.434%
218	13.547	13.498	13.589	HH	61434	1776810	19.29%	1.226%
219	13.615	13.589	13.633	HH	25293	562535	6.11%	0.388%
220	13.657	13.633	13.677	HH	36395	697849	7.58%	0.482%
221	13.695	13.677	13.718	HH	44489	766099	8.32%	0.529%
222	13.736	13.718	13.758	HH	29331	572597	6.22%	0.395%
223	13.800	13.758	13.808	HH	33021	819251	8.90%	0.565%
224	13.825	13.808	13.849	HH	46079	860800	9.35%	0.594%
225	13.867	13.849	13.910	HH	41499	992910	10.78%	0.685%
226	13.944	13.910	13.963	HH	25811	719620	7.81%	0.497%
227	13.986	13.963	14.007	HH	23517	575340	6.25%	0.397%
228	14.029	14.007	14.067	HH	22765	766757	8.33%	0.529%
229	14.080	14.067	14.097	HH	20856	359322	3.90%	0.248%
230	14.111	14.097	14.119	HH	19390	242286	2.63%	0.167%
231	14.135	14.119	14.170	HH	22041	632320	6.87%	0.436%
232	14.193	14.170	14.207	HH	26192	520590	5.65%	0.359%
233	14.253	14.207	14.269	HH	30778	1024335	11.12%	0.707%
234	14.289	14.269	14.322	HH	53111	1156346	12.56%	0.798%
235	14.334	14.322	14.339	HH	23801	236163	2.56%	0.163%
236	14.359	14.339	14.371	HH	28206	501568	5.45%	0.346%
237	14.386	14.371	14.403	HH	30325	542877	5.89%	0.375%
238	14.419	14.403	14.437	HH	31070	568278	6.17%	0.392%
239	14.463	14.437	14.484	HH	52180	1095163	11.89%	0.756%
240	14.491	14.484	14.503	HH	31647	358482	3.89%	0.247%
241	14.528	14.503	14.554	HH	85486	1567338	17.02%	1.082%
242	14.592	14.554	14.626	HH	53098	1591970	17.29%	1.099%
243	14.654	14.626	14.663	HH	29090	611744	6.64%	0.422%
244	14.701	14.663	14.769	HH	574790	9209288	100.00%	6.355%
245	14.795	14.769	14.813	HH	47618	933223	10.13%	0.644%
246	14.842	14.813	14.856	HH	176020	2646228	28.73%	1.826%

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247	14.883	14.856	14.916	HH	192321	3730393	40.51%	2.574%
248	14.935	14.916	14.952	HH	33786	685640	7.45%	0.473%
249	14.963	14.952	14.972	HH	31771	377442	4.10%	0.260%
250	15.002	14.972	15.055	HH	63082	2095650	22.76%	1.446%
251	15.073	15.055	15.114	HH	34201	1082724	11.76%	0.747%
252	15.149	15.114	15.162	HH	44265	1001966	10.88%	0.691%
253	15.179	15.162	15.228	HH	48954	1534469	16.66%	1.059%
254	15.244	15.228	15.254	HH	35312	527904	5.73%	0.364%
255	15.281	15.254	15.321	HH	154549	3264176	35.44%	2.253%
256	15.325	15.321	15.358	HH	39906	757796	8.23%	0.523%
257	15.381	15.358	15.389	HH	32000	544304	5.91%	0.376%
258	15.438	15.389	15.460	HH	68112	1880376	20.42%	1.298%
259	15.513	15.460	15.535	HH	75191	2237676	24.30%	1.544%
260	15.551	15.535	15.584	HH	47751	1116528	12.12%	0.771%
261	15.599	15.584	15.611	HH	35290	563180	6.12%	0.389%
262	15.618	15.611	15.630	HH	33870	377330	4.10%	0.260%
263	15.672	15.630	15.710	HH	51717	2020937	21.94%	1.395%
264	15.749	15.710	15.776	HH	53676	1530129	16.62%	1.056%
265	15.805	15.776	15.819	HH	37390	891526	9.68%	0.615%
266	15.836	15.819	15.859	HH	40777	859426	9.33%	0.593%
267	15.881	15.859	15.906	HH	48395	1107927	12.03%	0.765%
268	15.923	15.906	15.931	HH	38450	555244	6.03%	0.383%
269	15.945	15.931	15.970	HH	39295	835443	9.07%	0.577%
270	15.991	15.970	16.029	HH	34015	1172972	12.74%	0.809%
271	16.043	16.029	16.061	HH	32834	605630	6.58%	0.418%
272	16.073	16.061	16.079	HH	31092	335911	3.65%	0.232%
273	16.138	16.079	16.169	HH	45241	2018914	21.92%	1.393%
274	16.190	16.169	16.209	HH	44922	932373	10.12%	0.643%
275	16.219	16.209	16.231	HH	37201	481587	5.23%	0.332%
276	16.247	16.231	16.273	HH	42179	985658	10.70%	0.680%
277	16.305	16.273	16.327	HH	57054	1562096	16.96%	1.078%
278	16.341	16.327	16.362	HH	52573	976644	10.60%	0.674%
279	16.407	16.362	16.424	HH	281062	4887785	53.07%	3.373%
280	16.433	16.424	16.463	HH	138788	1935730	21.02%	1.336%
281	16.482	16.463	16.507	HH	40779	1010616	10.97%	0.697%
282	16.534	16.507	16.556	HH	99367	1799640	19.54%	1.242%
283	16.569	16.556	16.614	HH	45444	1443392	15.67%	0.996%
284	16.624	16.614	16.635	HH	37378	450909	4.90%	0.311%
285	16.655	16.635	16.669	HH	42581	818550	8.89%	0.565%
286	16.700	16.669	16.709	HH	114579	1876259	20.37%	1.295%
287	16.727	16.709	16.754	HH	176533	2863003	31.09%	1.976%
288	16.786	16.754	16.826	HH	179731	3497241	37.98%	2.413%
289	16.884	16.826	16.903	HH	89314	2515676	27.32%	1.736%
290	16.922	16.903	16.941	HHA	77655	1504285	16.33%	1.038%

Sum of corrected areas: 144904470

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