

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033972.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 12:19
 Sample : M2639-01 10X
 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	4.446	4.423	4.467	BH	386	3809	0.19%	0.005%
2	4.470	4.467	4.475	PH	38	-21	-0.00%	-0.000%
3	4.493	4.475	4.505	PH	198	988	0.05%	0.001%
4	4.519	4.505	4.526	PH	131	1066	0.05%	0.001%
5	4.549	4.526	4.564	HH	159	2353	0.12%	0.003%
6	4.570	4.564	4.574	HH	74	318	0.02%	0.000%
7	4.593	4.574	4.623	HH	1084	11723	0.58%	0.014%
8	4.637	4.623	4.641	PH	114	705	0.03%	0.001%
9	4.663	4.641	4.714	HH	1969	28842	1.42%	0.035%
10	4.728	4.714	4.764	HH	279	4936	0.24%	0.006%
11	4.796	4.764	4.818	HH	373	7159	0.35%	0.009%
12	4.827	4.818	4.842	HH	346	3478	0.17%	0.004%
13	4.854	4.842	4.884	HH	269	5336	0.26%	0.007%
14	4.897	4.884	4.904	HH	309	2850	0.14%	0.004%
15	4.917	4.904	4.942	HH	358	5905	0.29%	0.007%
16	4.947	4.942	4.964	HH	276	2761	0.14%	0.003%
17	4.970	4.964	4.977	HH	262	1527	0.08%	0.002%
18	4.982	4.977	4.988	HH	186	1075	0.05%	0.001%
19	4.994	4.988	5.005	HH	237	1963	0.10%	0.002%
20	5.041	5.005	5.061	HH	457	11033	0.54%	0.014%
21	5.081	5.061	5.100	HH	530	9570	0.47%	0.012%
22	5.117	5.100	5.148	HH	664	14737	0.73%	0.018%
23	5.163	5.148	5.169	HH	463	5246	0.26%	0.006%
24	5.181	5.169	5.204	HH	627	11172	0.55%	0.014%
25	5.208	5.204	5.212	HH	460	2054	0.10%	0.003%
26	5.217	5.212	5.231	HH	530	4880	0.24%	0.006%
27	5.250	5.231	5.283	HH	1021	22814	1.13%	0.028%
28	5.301	5.283	5.349	HH	1576	32640	1.61%	0.040%
29	5.361	5.349	5.389	HH	643	13701	0.68%	0.017%
30	5.428	5.389	5.457	HH	3927	60596	2.99%	0.074%
31	5.475	5.457	5.512	HH	1152	30277	1.49%	0.037%
32	5.531	5.512	5.553	HH	1735	29237	1.44%	0.036%
33	5.557	5.553	5.580	HH	842	12893	0.64%	0.016%
34	5.587	5.580	5.618	HH	853	16705	0.82%	0.021%
35	5.622	5.618	5.627	HH	765	4177	0.21%	0.005%
36	5.637	5.627	5.645	HH	867	8575	0.42%	0.011%

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37	5.650	5.645	5.652	HH	828	3523	0.17%	0.004%
38	5.666	5.652	5.691	HH	928	19549	0.96%	0.024%
39	5.696	5.691	5.704	HH	843	6513	0.32%	0.008%
40	5.744	5.704	5.764	HH	1452	38315	1.89%	0.047%
41	5.781	5.764	5.789	HH	1394	18503	0.91%	0.023%
42	5.803	5.789	5.841	HH	1870	40597	2.00%	0.050%
43	5.852	5.841	5.857	HH	1045	9915	0.49%	0.012%
44	5.885	5.857	5.890	HH	1166	21564	1.06%	0.026%
45	5.895	5.890	5.914	HH	1199	15433	0.76%	0.019%
46	5.926	5.914	5.962	HH	1220	32774	1.62%	0.040%
47	5.996	5.962	6.006	HH	1342	32334	1.60%	0.040%
48	6.031	6.006	6.065	HH	2427	60848	3.00%	0.075%
49	6.087	6.065	6.149	HH	7375	165045	8.14%	0.203%
50	6.169	6.149	6.201	HH	2420	61749	3.05%	0.076%
51	6.208	6.201	6.221	HH	1671	19201	0.95%	0.024%
52	6.246	6.221	6.256	HH	1703	32856	1.62%	0.040%
53	6.261	6.256	6.282	HH	1555	23554	1.16%	0.029%
54	6.302	6.282	6.325	HH	1795	42296	2.09%	0.052%
55	6.346	6.325	6.362	HH	1680	35023	1.73%	0.043%
56	6.411	6.362	6.435	HH	4429	102907	5.08%	0.126%
57	6.463	6.435	6.482	HH	3391	69367	3.42%	0.085%
58	6.495	6.482	6.526	HH	2790	56345	2.78%	0.069%
59	6.530	6.526	6.548	HH	1836	23738	1.17%	0.029%
60	6.555	6.548	6.560	HH	1735	12223	0.60%	0.015%
61	6.570	6.560	6.582	HH	1767	22604	1.12%	0.028%
62	6.602	6.582	6.630	HH	1893	49753	2.45%	0.061%
63	6.635	6.630	6.639	HH	1759	9767	0.48%	0.012%
64	6.641	6.639	6.645	HH	1748	5820	0.29%	0.007%
65	6.654	6.645	6.659	HH	1733	14687	0.72%	0.018%
66	6.675	6.659	6.691	HH	1736	32193	1.59%	0.040%
67	6.708	6.691	6.714	HH	1737	23842	1.18%	0.029%
68	6.733	6.714	6.758	HH	1814	46395	2.29%	0.057%
69	6.781	6.758	6.788	HH	2057	33453	1.65%	0.041%
70	6.794	6.788	6.839	HH	2064	59007	2.91%	0.073%
71	6.862	6.839	6.876	HH	2213	44827	2.21%	0.055%
72	6.886	6.876	6.899	HH	2026	27547	1.36%	0.034%
73	6.903	6.899	6.909	HH	2026	11938	0.59%	0.015%
74	6.929	6.909	6.972	HH	2980	95098	4.69%	0.117%
75	6.983	6.972	6.994	HH	2506	33530	1.65%	0.041%
76	7.016	6.994	7.043	HH	3256	78217	3.86%	0.096%
77	7.049	7.043	7.066	HH	2507	34271	1.69%	0.042%
78	7.086	7.066	7.138	HH	3174	112983	5.57%	0.139%
79	7.156	7.138	7.184	HH	2604	67323	3.32%	0.083%
80	7.194	7.184	7.201	HH	2484	23924	1.18%	0.029%
81	7.218	7.201	7.246	HH	3090	71909	3.55%	0.088%
82	7.253	7.246	7.269	HH	2580	34562	1.71%	0.042%
83	7.275	7.269	7.283	HH	2484	20455	1.01%	0.025%
84	7.306	7.283	7.329	HH	3111	75354	3.72%	0.093%
85	7.335	7.329	7.348	HH	2572	27100	1.34%	0.033%
86	7.376	7.348	7.419	HH	3609	119843	5.91%	0.147%
87	7.445	7.419	7.484	HH	3093	103507	5.11%	0.127%
88	7.507	7.484	7.544	HH	2917	97815	4.83%	0.120%
89	7.556	7.544	7.565	HH	2737	33358	1.65%	0.041%

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90	7.592	7.565	7.623	HH	3502	100374	4.95%	0.123%
91	7.665	7.623	7.691	HH	3128	116275	5.74%	0.143%
92	7.720	7.691	7.740	HH	2897	82455	4.07%	0.101%
93	7.807	7.740	7.819	HH	3407	147151	7.26%	0.181%
94	7.831	7.819	7.843	HH	3454	47737	2.36%	0.059%
95	7.853	7.843	7.878	HH	3476	68850	3.40%	0.085%
96	7.899	7.878	7.913	HH	3159	64912	3.20%	0.080%
97	7.943	7.913	7.956	HH	3419	81088	4.00%	0.100%
98	7.971	7.956	8.021	HH	3473	129234	6.38%	0.159%
99	8.027	8.021	8.043	HH	3277	44371	2.19%	0.055%
100	8.066	8.043	8.121	HH	3829	162228	8.00%	0.199%
101	8.149	8.121	8.166	HH	3723	96010	4.74%	0.118%
102	8.178	8.166	8.193	HH	4327	65497	3.23%	0.080%
103	8.210	8.193	8.223	HH	4267	71210	3.51%	0.087%
104	8.246	8.223	8.281	HH	5753	153428	7.57%	0.189%
105	8.363	8.281	8.436	HH	6565	391483	19.32%	0.481%
106	8.454	8.436	8.514	HH	3904	174689	8.62%	0.215%
107	8.522	8.514	8.546	HH	3681	68060	3.36%	0.084%
108	8.575	8.546	8.587	HH	3704	90679	4.47%	0.111%
109	8.611	8.587	8.631	HH	4074	103235	5.09%	0.127%
110	8.657	8.631	8.688	HH	6804	169667	8.37%	0.208%
111	8.710	8.688	8.732	HH	4606	118597	5.85%	0.146%
112	8.738	8.732	8.762	HH	4428	76700	3.78%	0.094%
113	8.782	8.762	8.807	HH	4703	118458	5.84%	0.146%
114	8.814	8.807	8.823	HH	4120	38931	1.92%	0.048%
115	8.835	8.823	8.839	HH	4246	41235	2.03%	0.051%
116	8.843	8.839	8.848	HH	4292	23218	1.15%	0.029%
117	8.853	8.848	8.864	HH	4203	40045	1.98%	0.049%
118	8.897	8.864	8.918	HH	4643	141241	6.97%	0.174%
119	8.935	8.918	8.952	HH	4887	94445	4.66%	0.116%
120	8.972	8.952	9.031	HH	5334	225472	11.12%	0.277%
121	9.068	9.031	9.090	HH	5682	169060	8.34%	0.208%
122	9.108	9.090	9.138	HH	4882	134642	6.64%	0.165%
123	9.143	9.138	9.159	HH	4433	54740	2.70%	0.067%
124	9.164	9.159	9.173	HH	4417	36739	1.81%	0.045%
125	9.178	9.173	9.186	HH	4383	32450	1.60%	0.040%
126	9.193	9.186	9.203	HH	4372	46868	2.31%	0.058%
127	9.219	9.203	9.236	HH	4784	89569	4.42%	0.110%
128	9.258	9.236	9.283	HH	4837	130228	6.43%	0.160%
129	9.312	9.283	9.336	HH	4766	147793	7.29%	0.182%
130	9.341	9.336	9.344	HH	4685	23499	1.16%	0.029%
131	9.359	9.344	9.371	HH	4883	77091	3.80%	0.095%
132	9.376	9.371	9.380	HH	4749	25730	1.27%	0.032%
133	9.402	9.380	9.421	HH	5485	125235	6.18%	0.154%
134	9.445	9.421	9.502	HH	6395	270769	13.36%	0.333%
135	9.521	9.502	9.547	HH	5487	143088	7.06%	0.176%
136	9.592	9.547	9.637	HH	5728	288355	14.23%	0.354%
137	9.652	9.637	9.678	HH	5425	128241	6.33%	0.158%
138	9.681	9.678	9.697	HH	5334	62310	3.07%	0.077%
139	9.705	9.697	9.741	HH	5422	140287	6.92%	0.172%
140	9.768	9.741	9.825	HH	5880	277264	13.68%	0.341%
141	9.845	9.825	9.863	HH	6526	135790	6.70%	0.167%

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142	9.868	9.863	9.879	HH	6019	59887	2.95%	0.074%
143	9.888	9.879	9.936	HH	5980	196205	9.68%	0.241%
144	9.954	9.936	9.978	HH	5761	140446	6.93%	0.173%
145	10.001	9.978	10.071	HH	7515	344656	17.01%	0.423%
146	10.080	10.071	10.099	HH	5503	91835	4.53%	0.113%
147	10.129	10.099	10.138	HH	5628	131110	6.47%	0.161%
148	10.155	10.138	10.170	HH	5908	108552	5.36%	0.133%
149	10.186	10.170	10.201	HH	5968	108563	5.36%	0.133%
150	10.207	10.201	10.218	HH	5867	61241	3.02%	0.075%
151	10.236	10.218	10.255	HH	6344	133705	6.60%	0.164%
152	10.286	10.255	10.309	HH	6752	205713	10.15%	0.253%
153	10.326	10.309	10.352	HH	6762	164839	8.13%	0.203%
154	10.367	10.352	10.413	HH	6581	233369	11.51%	0.287%
155	10.444	10.413	10.469	HH	6846	223862	11.05%	0.275%
156	10.503	10.469	10.535	HH	8184	298396	14.72%	0.367%
157	10.562	10.535	10.570	HH	7888	158158	7.80%	0.194%
158	10.582	10.570	10.601	HH	7934	141246	6.97%	0.174%
159	10.611	10.601	10.625	HH	7510	105365	5.20%	0.129%
160	10.651	10.625	10.668	HH	8157	197971	9.77%	0.243%
161	10.687	10.668	10.782	HH	11417	561654	27.71%	0.690%
162	10.808	10.782	10.820	HH	7727	169337	8.36%	0.208%
163	10.846	10.820	10.900	HH	29878	721389	35.59%	0.886%
164	10.922	10.900	11.011	HH	14308	639178	31.54%	0.785%
165	11.017	11.011	11.054	HH	7924	201788	9.96%	0.248%
166	11.065	11.054	11.079	HH	7566	113195	5.59%	0.139%
167	11.106	11.079	11.119	HH	7899	184727	9.11%	0.227%
168	11.146	11.119	11.187	HH	10679	362523	17.89%	0.445%
169	11.215	11.187	11.233	HH	8219	219813	10.85%	0.270%
170	11.254	11.233	11.260	HH	8313	134686	6.65%	0.165%
171	11.289	11.260	11.297	HH	9117	190768	9.41%	0.234%
172	11.309	11.297	11.339	HH	9513	225506	11.13%	0.277%
173	11.372	11.339	11.413	HH	10021	398743	19.67%	0.490%
174	11.442	11.413	11.463	HH	8876	260627	12.86%	0.320%
175	11.482	11.463	11.516	HH	9043	275440	13.59%	0.338%
176	11.541	11.516	11.588	HH	9848	395429	19.51%	0.486%
177	11.607	11.588	11.622	HH	8782	180988	8.93%	0.222%
178	11.648	11.622	11.663	HH	12717	261992	12.93%	0.322%
179	11.680	11.663	11.724	HH	14196	400855	19.78%	0.493%
180	11.762	11.724	11.782	HH	13936	397102	19.59%	0.488%
181	11.796	11.782	11.810	HH	12077	192358	9.49%	0.236%
182	11.827	11.810	11.866	HH	12989	357989	17.66%	0.440%
183	11.909	11.866	11.933	HH	9494	371316	18.32%	0.456%
184	11.958	11.933	11.991	HH	10199	343549	16.95%	0.422%
185	12.014	11.991	12.036	HH	13461	308354	15.21%	0.379%
186	12.052	12.036	12.096	HH	11797	377142	18.61%	0.463%
187	12.121	12.096	12.166	HH	11855	433831	21.41%	0.533%
188	12.208	12.166	12.251	HH	32282	786891	38.83%	0.967%
189	12.259	12.251	12.281	HH	10622	186328	9.19%	0.229%
190	12.294	12.281	12.309	HH	10386	172449	8.51%	0.212%
191	12.322	12.309	12.340	HH	10326	189720	9.36%	0.233%
192	12.368	12.340	12.381	HH	10544	250903	12.38%	0.308%
193	12.388	12.381	12.416	HH	10538	215493	10.63%	0.265%
194	12.440	12.416	12.449	HH	11206	216287	10.67%	0.266%

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195	12.455	12.449	12.476	HH	11008	171650	8.47%	0.211%
196	12.503	12.476	12.528	HH	12596	349714	17.26%	0.430%
197	12.547	12.528	12.566	HH	14075	288132	14.22%	0.354%
198	12.602	12.566	12.636	HH	12958	503779	24.86%	0.619%
199	12.664	12.636	12.722	HH	61066	1166432	57.55%	1.433%
200	12.731	12.722	12.747	HH	11211	166129	8.20%	0.204%
201	12.766	12.747	12.777	HH	11206	200688	9.90%	0.247%
202	12.804	12.777	12.814	HH	12291	257655	12.71%	0.317%
203	12.822	12.814	12.829	HH	11901	103165	5.09%	0.127%
204	12.849	12.829	12.865	HH	13090	270720	13.36%	0.333%
205	12.880	12.865	12.893	HH	12561	205788	10.15%	0.253%
206	12.904	12.893	12.934	HH	12094	291483	14.38%	0.358%
207	12.962	12.934	12.999	HH	55681	967553	47.74%	1.189%
208	13.019	12.999	13.037	HH	16350	331615	16.36%	0.407%
209	13.051	13.037	13.071	HH	15981	294440	14.53%	0.362%
210	13.087	13.071	13.113	HH	14862	342007	16.87%	0.420%
211	13.138	13.113	13.155	HH	13802	330956	16.33%	0.407%
212	13.173	13.155	13.191	HH	13278	280659	13.85%	0.345%
213	13.235	13.191	13.259	HH	16063	576499	28.44%	0.708%
214	13.285	13.259	13.304	HH	14600	389179	19.20%	0.478%
215	13.315	13.304	13.341	HH	14357	305281	15.06%	0.375%
216	13.364	13.341	13.378	HH	14610	317778	15.68%	0.390%
217	13.386	13.378	13.400	HH	14407	188898	9.32%	0.232%
218	13.440	13.400	13.492	HH	23833	943288	46.54%	1.159%
219	13.497	13.492	13.503	HH	14370	89915	4.44%	0.110%
220	13.553	13.503	13.595	HH	21494	924779	45.63%	1.136%
221	13.618	13.595	13.634	HH	15851	361219	17.82%	0.444%
222	13.661	13.634	13.682	HH	18716	478437	23.61%	0.588%
223	13.700	13.682	13.723	HH	18925	426623	21.05%	0.524%
224	13.740	13.723	13.764	HH	16849	393943	19.44%	0.484%
225	13.802	13.764	13.812	HH	17942	486717	24.01%	0.598%
226	13.829	13.812	13.852	HH	19507	430583	21.25%	0.529%
227	13.871	13.852	13.919	HH	18492	671091	33.11%	0.825%
228	13.950	13.919	13.974	HH	16549	529359	26.12%	0.650%
229	13.996	13.974	14.007	HH	16181	313519	15.47%	0.385%
230	14.029	14.007	14.069	HH	16295	597023	29.46%	0.734%
231	14.085	14.069	14.104	HH	15975	337042	16.63%	0.414%
232	14.138	14.104	14.156	HH	16228	497513	24.55%	0.611%
233	14.160	14.156	14.168	HH	16130	112156	5.53%	0.138%
234	14.191	14.168	14.211	HH	16849	425542	21.00%	0.523%
235	14.266	14.211	14.274	HH	18014	654875	32.31%	0.805%
236	14.295	14.274	14.335	HH	19929	660191	32.57%	0.811%
237	14.361	14.335	14.378	HH	17999	439719	21.70%	0.540%
238	14.391	14.378	14.408	HH	17749	317175	15.65%	0.390%
239	14.424	14.408	14.441	HH	17588	344701	17.01%	0.424%
240	14.468	14.441	14.509	HH	20210	753838	37.19%	0.926%
241	14.532	14.509	14.559	HH	23408	601148	29.66%	0.739%
242	14.600	14.559	14.636	HH	21332	890353	43.93%	1.094%
243	14.652	14.636	14.666	HH	18164	328290	16.20%	0.403%
244	14.698	14.666	14.776	HH	50858	1625279	80.19%	1.997%
245	14.799	14.776	14.817	HH	19472	458724	22.63%	0.564%
246	14.844	14.817	14.862	HH	39489	777598	38.37%	0.955%

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247	14.884	14.862	14.933	HH	70012	1522942	75.14%	1.871%
248	14.942	14.933	14.964	HH	20083	373752	18.44%	0.459%
249	15.006	14.964	15.063	HH	23148	1192743	58.85%	1.466%
250	15.099	15.063	15.128	HH	19753	752519	37.13%	0.925%
251	15.155	15.128	15.176	HH	20835	566414	27.95%	0.696%
252	15.187	15.176	15.220	HH	20109	522402	25.78%	0.642%
253	15.227	15.220	15.251	HH	19267	354874	17.51%	0.436%
254	15.283	15.251	15.310	HH	29394	824396	40.68%	1.013%
255	15.332	15.310	15.366	HH	35279	842596	41.57%	1.035%
256	15.417	15.366	15.461	HH	45660	1535774	75.78%	1.887%
257	15.502	15.461	15.538	HH	30696	1143332	56.41%	1.405%
258	15.554	15.538	15.586	HH	23205	620397	30.61%	0.762%
259	15.603	15.586	15.615	HH	21528	374695	18.49%	0.460%
260	15.679	15.615	15.716	HH	24647	1388268	68.50%	1.706%
261	15.753	15.716	15.778	HH	24178	869519	42.90%	1.068%
262	15.803	15.778	15.821	HH	24490	622269	30.70%	0.765%
263	15.844	15.821	15.859	HH	25309	574561	28.35%	0.706%
264	15.924	15.859	15.979	HH	32345	1969041	97.15%	2.419%
265	15.987	15.979	15.998	HH	26745	293081	14.46%	0.360%
266	16.039	15.998	16.071	HH	28217	1202738	59.34%	1.478%
267	16.078	16.071	16.086	HH	27190	244196	12.05%	0.300%
268	16.114	16.086	16.120	HH	28241	568223	28.04%	0.698%
269	16.124	16.120	16.134	HH	28166	238382	11.76%	0.293%
270	16.154	16.134	16.177	HH	28012	711309	35.10%	0.874%
271	16.195	16.177	16.205	HH	28214	471678	23.27%	0.580%
272	16.220	16.205	16.248	HH	28975	712353	35.15%	0.875%
273	16.269	16.248	16.274	HH	27385	433989	21.41%	0.533%
274	16.299	16.274	16.336	HH	29340	1064503	52.52%	1.308%
275	16.347	16.336	16.366	HH	27912	487867	24.07%	0.599%
276	16.405	16.366	16.425	HH	55133	1359624	67.08%	1.671%
277	16.431	16.425	16.472	HH	36856	888797	43.85%	1.092%
278	16.485	16.472	16.503	HH	28146	508131	25.07%	0.624%
279	16.538	16.503	16.563	HH	39519	1173061	57.88%	1.441%
280	16.569	16.563	16.591	HH	29955	499005	24.62%	0.613%
281	16.661	16.591	16.665	HH	31330	1334709	65.86%	1.640%
282	16.726	16.665	16.758	HH	46648	2026730	100.00%	2.490%
283	16.786	16.758	16.828	HH	51313	1715139	84.63%	2.107%
284	16.875	16.828	16.905	HH	48603	1908621	94.17%	2.345%
285	16.922	16.905	16.941	HHA	43013	897254	44.27%	1.103%

Sum of corrected areas: 81383251

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