

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034409.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 19:36
 Sample : M4144-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.393	4.362	4.426	BH	407	-2065	-0.08%	-0.004%
2	4.445	4.426	4.455	PH	-114	-3814	-0.14%	-0.007%
3	4.481	4.455	4.525	PH	217	-7805	-0.29%	-0.014%
4	4.546	4.525	4.652	PH	3094	20349	0.75%	0.037%
5	4.656	4.652	4.665	PH	-636	-5530	-0.20%	-0.010%
6	4.674	4.665	4.686	PH	-493	-7759	-0.29%	-0.014%
7	4.692	4.686	4.710	PH	-590	-9768	-0.36%	-0.018%
8	4.714	4.710	4.721	PH	-715	-5129	-0.19%	-0.009%
9	4.726	4.721	4.728	PH	-765	-3695	-0.14%	-0.007%
10	4.739	4.728	4.751	PH	-652	-9930	-0.37%	-0.018%
11	4.768	4.751	4.774	PH	-567	-9416	-0.35%	-0.017%
12	4.778	4.774	4.790	PH	-609	-6822	-0.25%	-0.012%
13	4.817	4.790	4.827	PH	-716	-17455	-0.64%	-0.032%
14	4.841	4.827	4.852	PH	-687	-11552	-0.43%	-0.021%
15	4.862	4.852	4.868	PH	-687	-6902	-0.25%	-0.012%
16	4.874	4.868	4.887	PH	-710	-8971	-0.33%	-0.016%
17	4.890	4.887	4.897	PH	-671	-4837	-0.18%	-0.009%
18	4.913	4.897	4.923	PH	-746	-12500	-0.46%	-0.023%
19	4.929	4.923	4.934	PH	-668	-5044	-0.19%	-0.009%
20	5.005	4.934	5.028	PH	421	-11121	-0.41%	-0.020%
21	5.041	5.028	5.063	HH	388	1238	0.05%	0.002%
22	5.069	5.063	5.073	PH	-36	-597	-0.02%	-0.001%
23	5.082	5.073	5.112	PH	193	-3011	-0.11%	-0.005%
24	5.117	5.112	5.123	PH	-206	-1914	-0.07%	-0.003%
25	5.129	5.123	5.145	PH	-209	-4299	-0.16%	-0.008%
26	5.181	5.145	5.214	PH	-61	-8976	-0.33%	-0.016%
27	5.218	5.214	5.223	PH	-316	-1630	-0.06%	-0.003%
28	5.227	5.223	5.242	PH	-259	-3370	-0.12%	-0.006%
29	5.262	5.242	5.267	PH	107	-749	-0.03%	-0.001%
30	5.290	5.267	5.302	PH	744	8939	0.33%	0.016%
31	5.316	5.302	5.382	HH	819	13241	0.49%	0.024%
32	5.426	5.382	5.435	PH	511	7194	0.26%	0.013%
33	5.447	5.435	5.454	HH	504	4527	0.17%	0.008%
34	5.465	5.454	5.482	HH	744	9991	0.37%	0.018%
35	5.486	5.482	5.492	HH	589	2736	0.10%	0.005%
36	5.518	5.492	5.540	HH	751	18400	0.68%	0.033%

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37	5.545	5.540	5.549	HH	643	3099	0.11%	0.006%
38	5.563	5.549	5.595	HH	883	19911	0.73%	0.036%
39	5.614	5.595	5.640	HH	868	18288	0.67%	0.033%
40	5.645	5.640	5.657	HH	550	4500	0.17%	0.008%
41	5.677	5.657	5.682	HH	547	6540	0.24%	0.012%
42	5.686	5.682	5.703	HH	489	4850	0.18%	0.009%
43	5.710	5.703	5.716	HH	517	3513	0.13%	0.006%
44	5.725	5.716	5.733	HH	548	4655	0.17%	0.008%
45	5.738	5.733	5.745	HH	465	2822	0.10%	0.005%
46	5.753	5.745	5.785	HH	524	9399	0.35%	0.017%
47	5.789	5.785	5.800	HH	401	2678	0.10%	0.005%
48	5.806	5.800	5.811	HH	361	2004	0.07%	0.004%
49	5.815	5.811	5.828	HH	318	2526	0.09%	0.005%
50	5.831	5.828	5.845	HH	293	2242	0.08%	0.004%
51	5.861	5.845	5.867	HH	324	3260	0.12%	0.006%
52	5.877	5.867	5.895	HH	302	4678	0.17%	0.008%
53	5.900	5.895	5.915	HH	323	3248	0.12%	0.006%
54	5.922	5.915	5.934	HH	354	3194	0.12%	0.006%
55	5.973	5.934	5.980	HH	929	16806	0.62%	0.030%
56	6.005	5.980	6.043	HH	1426	43180	1.59%	0.078%
57	6.047	6.043	6.052	HH	1064	5340	0.20%	0.010%
58	6.058	6.052	6.062	HH	973	5614	0.21%	0.010%
59	6.114	6.062	6.139	HH	4112	120720	4.44%	0.218%
60	6.147	6.139	6.226	HH	3300	128798	4.74%	0.233%
61	6.230	6.226	6.239	HH	1806	13666	0.50%	0.025%
62	6.247	6.239	6.252	HH	1804	14061	0.52%	0.025%
63	6.268	6.252	6.272	HH	1883	21133	0.78%	0.038%
64	6.300	6.272	6.369	HH	3125	123588	4.55%	0.223%
65	6.377	6.369	6.382	HH	1552	11506	0.42%	0.021%
66	6.430	6.382	6.445	HH	1827	61342	2.26%	0.111%
67	6.505	6.445	6.533	HH	1949	89589	3.30%	0.162%
68	6.536	6.533	6.547	HH	1629	13338	0.49%	0.024%
69	6.559	6.547	6.565	HH	1626	16503	0.61%	0.030%
70	6.577	6.565	6.598	HH	1562	28474	1.05%	0.051%
71	6.613	6.598	6.621	HH	1531	20098	0.74%	0.036%
72	6.626	6.621	6.630	HH	1529	8515	0.31%	0.015%
73	6.635	6.630	6.652	HH	1567	19032	0.70%	0.034%
74	6.657	6.652	6.665	HH	1538	11457	0.42%	0.021%
75	6.670	6.665	6.684	HH	1454	15555	0.57%	0.028%
76	6.693	6.684	6.715	HH	1525	27235	1.00%	0.049%
77	6.719	6.715	6.723	HH	1517	7360	0.27%	0.013%
78	6.728	6.723	6.736	HH	1524	11176	0.41%	0.020%
79	6.748	6.736	6.758	HH	1471	17792	0.66%	0.032%
80	6.763	6.758	6.765	HH	1449	6475	0.24%	0.012%
81	6.770	6.765	6.777	HH	1483	9473	0.35%	0.017%
82	6.782	6.777	6.800	HH	1483	19150	0.71%	0.035%
83	6.809	6.800	6.814	HH	1443	11727	0.43%	0.021%
84	6.823	6.814	6.837	HH	1475	19574	0.72%	0.035%
85	6.864	6.837	6.869	HH	1641	29024	1.07%	0.052%
86	6.875	6.869	6.887	HH	1678	17948	0.66%	0.032%
87	6.937	6.887	6.953	HH	2307	79175	2.91%	0.143%
88	6.957	6.953	6.969	HH	2259	21342	0.79%	0.039%
89	6.978	6.969	7.009	HH	2177	50917	1.87%	0.092%

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90	7.017	7.009	7.033	HH	2103	28151	1.04%	0.051%
91	7.061	7.033	7.085	HH	2326	66743	2.46%	0.121%
92	7.115	7.085	7.146	HH	2507	84422	3.11%	0.152%
93	7.151	7.146	7.155	HH	2163	12002	0.44%	0.022%
94	7.174	7.155	7.196	HH	2211	51965	1.91%	0.094%
95	7.215	7.196	7.270	HH	2301	97546	3.59%	0.176%
96	7.274	7.270	7.292	HH	2158	26693	0.98%	0.048%
97	7.313	7.292	7.324	HH	2184	39764	1.46%	0.072%
98	7.329	7.324	7.343	HH	2125	24181	0.89%	0.044%
99	7.350	7.343	7.355	HH	2011	13953	0.51%	0.025%
100	7.367	7.355	7.372	HH	2182	20857	0.77%	0.038%
101	7.382	7.372	7.406	HH	2229	43438	1.60%	0.078%
102	7.415	7.406	7.432	HH	2205	33369	1.23%	0.060%
103	7.439	7.432	7.446	HH	2241	17952	0.66%	0.032%
104	7.463	7.446	7.496	HH	2343	67657	2.49%	0.122%
105	7.501	7.496	7.513	HH	2224	21445	0.79%	0.039%
106	7.532	7.513	7.537	HH	2331	31872	1.17%	0.058%
107	7.545	7.537	7.550	HH	2345	18076	0.67%	0.033%
108	7.557	7.550	7.565	HH	2319	20874	0.77%	0.038%
109	7.579	7.565	7.585	HH	2442	27694	1.02%	0.050%
110	7.608	7.585	7.620	HH	2766	55703	2.05%	0.101%
111	7.631	7.620	7.650	HH	2664	44954	1.66%	0.081%
112	7.655	7.650	7.665	HH	2497	21544	0.79%	0.039%
113	7.674	7.665	7.680	HH	2576	21934	0.81%	0.040%
114	7.686	7.680	7.697	HH	2495	25626	0.94%	0.046%
115	7.719	7.697	7.742	HH	2768	71094	2.62%	0.128%
116	7.746	7.742	7.760	HH	2634	27210	1.00%	0.049%
117	7.776	7.760	7.791	HH	3080	54756	2.02%	0.099%
118	7.808	7.791	7.818	HH	3241	50203	1.85%	0.091%
119	7.841	7.818	7.856	HH	3321	73924	2.72%	0.134%
120	7.860	7.856	7.869	HH	3177	23736	0.87%	0.043%
121	7.878	7.869	7.892	HH	3175	43829	1.61%	0.079%
122	7.897	7.892	7.905	HH	3064	22033	0.81%	0.040%
123	7.908	7.905	7.922	HH	2997	30694	1.13%	0.055%
124	7.943	7.922	7.977	HH	4543	121434	4.47%	0.219%
125	7.983	7.977	7.994	HH	3421	32975	1.21%	0.060%
126	8.006	7.994	8.012	HH	3508	37984	1.40%	0.069%
127	8.017	8.012	8.059	HH	3499	94777	3.49%	0.171%
128	8.093	8.059	8.179	HH	24681	608803	22.41%	1.100%
129	8.187	8.179	8.225	HH	4431	113169	4.17%	0.204%
130	8.249	8.225	8.285	HH	5169	159749	5.88%	0.289%
131	8.291	8.285	8.306	HH	4175	51101	1.88%	0.092%
132	8.317	8.306	8.360	HH	4253	127400	4.69%	0.230%
133	8.365	8.360	8.375	HH	3668	32061	1.18%	0.058%
134	8.379	8.375	8.385	HH	3592	19094	0.70%	0.034%
135	8.390	8.385	8.398	HH	3515	26984	0.99%	0.049%
136	8.401	8.398	8.415	HH	3453	35034	1.29%	0.063%
137	8.421	8.415	8.457	HH	3540	88253	3.25%	0.159%
138	8.467	8.457	8.474	HH	3470	34073	1.25%	0.062%
139	8.480	8.474	8.486	HH	3469	25180	0.93%	0.045%
140	8.489	8.486	8.493	HH	3410	14345	0.53%	0.026%
141	8.499	8.493	8.522	HH	3525	60490	2.23%	0.109%

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142	8.551	8.522	8.567	HH	3851	99173	3.65%	0.179%
143	8.573	8.567	8.591	HH	3714	51196	1.88%	0.092%
144	8.615	8.591	8.634	HH	4062	100548	3.70%	0.182%
145	8.662	8.634	8.826	HH	84980	2274663	83.75%	4.108%
146	8.831	8.826	8.890	HH	6548	219198	8.07%	0.396%
147	8.919	8.890	8.985	HH	6328	305135	11.23%	0.551%
148	9.009	8.985	9.016	HH	5124	91710	3.38%	0.166%
149	9.038	9.016	9.128	HH	7153	370465	13.64%	0.669%
150	9.134	9.128	9.146	HH	4733	50132	1.85%	0.091%
151	9.153	9.146	9.177	HH	4761	86504	3.18%	0.156%
152	9.198	9.177	9.232	HH	6053	167681	6.17%	0.303%
153	9.237	9.232	9.247	HH	4602	41999	1.55%	0.076%
154	9.266	9.247	9.289	HH	5850	128945	4.75%	0.233%
155	9.297	9.289	9.311	HH	4772	61199	2.25%	0.111%
156	9.338	9.311	9.343	HH	5630	100027	3.68%	0.181%
157	9.368	9.343	9.397	HH	12782	315414	11.61%	0.570%
158	9.408	9.397	9.481	HH	9545	362662	13.35%	0.655%
159	9.491	9.481	9.530	HH	6104	172863	6.36%	0.312%
160	9.565	9.530	9.585	HH	6145	196151	7.22%	0.354%
161	9.620	9.585	9.644	HH	6318	206320	7.60%	0.373%
162	9.654	9.644	9.668	HH	5772	78780	2.90%	0.142%
163	9.704	9.668	9.711	HH	6385	157405	5.80%	0.284%
164	9.730	9.711	9.768	HH	11672	275648	10.15%	0.498%
165	9.787	9.768	9.833	HH	6552	244491	9.00%	0.442%
166	9.841	9.833	9.874	HH	5895	136950	5.04%	0.247%
167	9.879	9.874	9.884	HH	5532	34331	1.26%	0.062%
168	9.927	9.884	9.934	HH	7053	182997	6.74%	0.331%
169	9.948	9.934	10.002	HH	8732	267471	9.85%	0.483%
170	10.026	10.002	10.078	HH	8149	281056	10.35%	0.508%
171	10.082	10.078	10.089	HH	5444	36665	1.35%	0.066%
172	10.116	10.089	10.144	HH	6316	191112	7.04%	0.345%
173	10.179	10.144	10.202	HH	9942	253222	9.32%	0.457%
174	10.228	10.202	10.416	HH	96943	2716145	100.00%	4.906%
175	10.444	10.416	10.467	HH	8952	240974	8.87%	0.435%
176	10.482	10.467	10.509	HH	7739	187092	6.89%	0.338%
177	10.515	10.509	10.562	HH	7463	217667	8.01%	0.393%
178	10.586	10.562	10.597	HH	6661	138836	5.11%	0.251%
179	10.602	10.597	10.615	HH	6611	72000	2.65%	0.130%
180	10.642	10.615	10.656	HH	8852	190584	7.02%	0.344%
181	10.671	10.656	10.726	HH	9255	322268	11.86%	0.582%
182	10.759	10.726	10.813	HH	8444	367534	13.53%	0.664%
183	10.854	10.813	10.871	HH	7464	247443	9.11%	0.447%
184	10.873	10.871	10.878	HH	7415	30820	1.13%	0.056%
185	10.909	10.878	10.948	HH	9276	327189	12.05%	0.591%
186	10.952	10.948	10.960	HH	6994	51164	1.88%	0.092%
187	10.968	10.960	10.985	HH	6987	106149	3.91%	0.192%
188	10.997	10.985	11.009	HH	6916	96829	3.56%	0.175%
189	11.014	11.009	11.055	HH	6907	189801	6.99%	0.343%
190	11.061	11.055	11.066	HH	6842	43095	1.59%	0.078%
191	11.072	11.066	11.079	HH	6922	53824	1.98%	0.097%
192	11.084	11.079	11.092	HH	6807	51838	1.91%	0.094%
193	11.098	11.092	11.115	HH	6832	92591	3.41%	0.167%
194	11.165	11.115	11.182	HH	7099	280008	10.31%	0.506%

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195	11.210	11.182	11.241	HH	8084	264770	9.75%	0.478%
196	11.261	11.241	11.286	HH	8716	210820	7.76%	0.381%
197	11.321	11.286	11.357	HH	8988	333374	12.27%	0.602%
198	11.380	11.357	11.430	HH	9476	347815	12.81%	0.628%
199	11.453	11.430	11.501	HH	9378	344636	12.69%	0.622%
200	11.522	11.501	11.527	HH	7490	115716	4.26%	0.209%
201	11.533	11.527	11.543	HH	7491	72127	2.66%	0.130%
202	11.564	11.543	11.585	HH	7554	187007	6.89%	0.338%
203	11.618	11.585	11.622	HH	7832	169739	6.25%	0.307%
204	11.660	11.622	11.805	HH	16345	1150798	42.37%	2.078%
205	11.816	11.805	11.855	HH	7862	230194	8.48%	0.416%
206	11.903	11.855	11.930	HH	11453	437672	16.11%	0.790%
207	11.971	11.930	12.015	HH	10451	456809	16.82%	0.825%
208	12.042	12.015	12.050	HH	8521	176139	6.48%	0.318%
209	12.110	12.050	12.127	HH	11296	424345	15.62%	0.766%
210	12.152	12.127	12.295	HH	88057	2357576	86.80%	4.258%
211	12.338	12.295	12.458	HH	12685	1015608	37.39%	1.834%
212	12.530	12.458	12.579	HH	12453	718149	26.44%	1.297%
213	12.582	12.579	12.586	HH	9162	37123	1.37%	0.067%
214	12.608	12.586	12.685	HH	9716	541330	19.93%	0.978%
215	12.697	12.685	12.721	HH	9014	191972	7.07%	0.347%
216	12.748	12.721	12.766	HH	9556	252766	9.31%	0.457%
217	12.774	12.766	12.798	HH	9297	171233	6.30%	0.309%
218	12.830	12.798	12.835	HH	9137	201121	7.40%	0.363%
219	12.842	12.835	12.849	HH	9118	75163	2.77%	0.136%
220	12.856	12.849	12.869	HH	9174	109209	4.02%	0.197%
221	12.876	12.869	12.889	HH	9069	108038	3.98%	0.195%
222	12.911	12.889	12.938	HH	9484	271573	10.00%	0.490%
223	12.982	12.938	13.099	HH	10856	930351	34.25%	1.680%
224	13.104	13.099	13.115	HH	9110	87208	3.21%	0.158%
225	13.138	13.115	13.178	HH	10311	354030	13.03%	0.639%
226	13.208	13.178	13.232	HH	9475	301350	11.09%	0.544%
227	13.277	13.232	13.335	HH	10549	606776	22.34%	1.096%
228	13.340	13.335	13.354	HH	9458	103558	3.81%	0.187%
229	13.381	13.354	13.569	HH	38392	1988331	73.20%	3.591%
230	13.585	13.569	13.624	HH	10535	341295	12.57%	0.616%
231	13.628	13.624	13.639	HH	10110	92072	3.39%	0.166%
232	13.645	13.639	13.655	HH	10018	98102	3.61%	0.177%
233	13.678	13.655	13.699	HH	10507	264838	9.75%	0.478%
234	13.721	13.699	13.788	HH	11509	544429	20.04%	0.983%
235	13.833	13.788	13.905	HH	13256	727529	26.79%	1.314%
236	13.911	13.905	13.919	HH	9775	86881	3.20%	0.157%
237	13.947	13.919	13.977	HH	10046	343452	12.64%	0.620%
238	13.983	13.977	14.034	HH	9922	331544	12.21%	0.599%
239	14.086	14.034	14.107	HH	9908	432249	15.91%	0.781%
240	14.153	14.107	14.215	HH	10894	666152	24.53%	1.203%
241	14.224	14.215	14.254	HH	10073	230122	8.47%	0.416%
242	14.283	14.254	14.311	HH	12268	371103	13.66%	0.670%
243	14.331	14.311	14.370	HH	10231	357393	13.16%	0.645%
244	14.438	14.370	14.467	HH	10285	591448	21.78%	1.068%
245	14.485	14.467	14.499	HH	10124	190662	7.02%	0.344%
246	14.503	14.499	14.510	HH	10074	70293	2.59%	0.127%

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247	14.518	14.510	14.533	HH	10101	138260	5.09%	0.250%
248	14.545	14.533	14.559	HH	10167	153893	5.67%	0.278%
249	14.619	14.559	14.695	HH	25351	1063107	39.14%	1.920%
250	14.713	14.695	14.755	HH	10434	372588	13.72%	0.673%
251	14.823	14.755	14.855	HH	13265	666318	24.53%	1.203%
252	14.882	14.855	14.934	HH	11116	500545	18.43%	0.904%
253	14.971	14.934	15.004	HH	10709	446234	16.43%	0.806%
254	15.017	15.004	15.049	HH	10571	281993	10.38%	0.509%
255	15.060	15.049	15.087	HH	10549	241716	8.90%	0.437%
256	15.153	15.087	15.187	HH	10655	633957	23.34%	1.145%
257	15.237	15.187	15.317	HH	15440	987478	36.36%	1.784%
258	15.343	15.317	15.397	HH	14353	585649	21.56%	1.058%
259	15.412	15.397	15.489	HH	11533	613826	22.60%	1.109%
260	15.519	15.489	15.552	HH	10966	413403	15.22%	0.747%
261	15.572	15.552	15.582	HH	11045	198137	7.29%	0.358%
262	15.627	15.582	15.656	HH	11236	495452	18.24%	0.895%
263	15.664	15.656	15.688	HH	11227	214017	7.88%	0.387%
264	15.716	15.688	15.727	HH	11224	262077	9.65%	0.473%
265	15.744	15.727	15.797	HH	11285	471416	17.36%	0.851%
266	15.844	15.797	15.904	HH	14291	762987	28.09%	1.378%
267	15.920	15.904	15.937	HH	11442	228069	8.40%	0.412%
268	15.977	15.937	16.005	HH	11650	470531	17.32%	0.850%
269	16.035	16.005	16.064	HH	11611	402181	14.81%	0.726%
270	16.079	16.064	16.105	HH	11516	286718	10.56%	0.518%
271	16.153	16.105	16.172	HH	11686	464330	17.10%	0.839%
272	16.198	16.172	16.215	HH	11686	302914	11.15%	0.547%
273	16.259	16.215	16.290	HH	12019	530619	19.54%	0.958%
274	16.326	16.290	16.356	HH	15101	519218	19.12%	0.938%
275	16.374	16.356	16.385	HH	12520	215684	7.94%	0.390%
276	16.414	16.385	16.500	HH	19992	970392	35.73%	1.753%
277	16.503	16.500	16.524	HH	12226	169043	6.22%	0.305%
278	16.554	16.524	16.587	HH	12289	466880	17.19%	0.843%
279	16.595	16.587	16.603	HH	12246	118416	4.36%	0.214%
280	16.625	16.603	16.648	HH	12358	326928	12.04%	0.590%
281	16.677	16.648	16.705	HH	12664	431161	15.87%	0.779%
282	16.790	16.705	16.816	HH	15993	879288	32.37%	1.588%
283	16.839	16.816	16.850	HHA	15401	302834	11.15%	0.547%
Sum of corrected areas:						55367053		

FE100821.M Mon Oct 11 12:41:28 2021