

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033614.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 15:59
 Sample : M2090-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.484	4.442	4.503	BH	15471	98907	0.15%	0.007%
2	4.531	4.503	4.546	PH	5681	29548	0.04%	0.002%
3	4.557	4.546	4.571	PH	1013	-4294	-0.01%	-0.000%
4	4.591	4.571	4.599	PH	-62	-11916	-0.02%	-0.001%
5	4.608	4.599	4.614	PH	-195	-4165	-0.01%	-0.000%
6	4.631	4.614	4.669	PH	5710	50756	0.08%	0.004%
7	4.702	4.669	4.724	PH	21111	250987	0.38%	0.018%
8	4.736	4.724	4.753	HH	6700	59609	0.09%	0.004%
9	4.768	4.753	4.781	PH	4218	34309	0.05%	0.002%
10	4.790	4.781	4.800	HH	2029	16472	0.02%	0.001%
11	4.815	4.800	4.829	HH	8633	77114	0.12%	0.005%
12	4.838	4.829	4.846	HH	2794	22611	0.03%	0.002%
13	4.864	4.846	4.880	HH	6891	71492	0.11%	0.005%
14	4.898	4.880	4.922	HH	5697	69140	0.10%	0.005%
15	4.939	4.922	4.951	HH	7179	70941	0.11%	0.005%
16	4.960	4.951	4.992	HH	5071	50613	0.08%	0.004%
17	5.033	4.992	5.059	HH	6909	127438	0.19%	0.009%
18	5.073	5.059	5.079	HH	1666	13054	0.02%	0.001%
19	5.089	5.079	5.103	HH	2644	22121	0.03%	0.002%
20	5.123	5.103	5.148	PH	8232	107599	0.16%	0.008%
21	5.161	5.148	5.169	HH	4946	48214	0.07%	0.003%
22	5.177	5.169	5.190	HH	4617	39291	0.06%	0.003%
23	5.204	5.190	5.214	HH	8300	73080	0.11%	0.005%
24	5.222	5.214	5.242	HH	6869	68654	0.10%	0.005%
25	5.253	5.242	5.272	HH	2511	14273	0.02%	0.001%
26	5.291	5.272	5.303	PH	1975	12400	0.02%	0.001%
27	5.336	5.303	5.357	HH	9355	138344	0.21%	0.010%
28	5.392	5.357	5.428	HH	8534	166433	0.25%	0.012%
29	5.442	5.428	5.455	HH	1885	19001	0.03%	0.001%
30	5.471	5.455	5.495	HH	4791	43519	0.07%	0.003%
31	5.518	5.495	5.538	PH	28485	318521	0.48%	0.023%
32	5.555	5.538	5.574	HH	13866	177961	0.27%	0.013%
33	5.588	5.574	5.606	HH	4522	53225	0.08%	0.004%
34	5.627	5.606	5.643	HH	1578	29869	0.04%	0.002%
35	5.653	5.643	5.666	HH	1414	15080	0.02%	0.001%
36	5.709	5.666	5.727	HH	12915	183339	0.27%	0.013%

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37	5.735	5.727	5.741	HH	3806	30756	0.05%	0.002%
38	5.750	5.741	5.760	HH	4177	41011	0.06%	0.003%
39	5.805	5.760	5.814	HH	14475	272728	0.41%	0.019%
40	5.821	5.814	5.842	HH	13529	157797	0.24%	0.011%
41	5.860	5.842	5.878	HH	9524	126703	0.19%	0.009%
42	5.895	5.878	5.909	HH	7531	103653	0.15%	0.007%
43	5.924	5.909	5.941	HH	6244	109837	0.16%	0.008%
44	5.951	5.941	5.959	HH	5257	50078	0.07%	0.004%
45	5.973	5.959	5.992	HH	8262	112010	0.17%	0.008%
46	6.021	5.992	6.047	HH	10028	219640	0.33%	0.016%
47	6.073	6.047	6.097	HH	136224	1404071	2.10%	0.100%
48	6.119	6.097	6.140	HH	13345	205662	0.31%	0.015%
49	6.159	6.140	6.186	HH	9376	156591	0.23%	0.011%
50	6.212	6.186	6.233	HH	14356	259863	0.39%	0.018%
51	6.248	6.233	6.274	HH	8407	159405	0.24%	0.011%
52	6.289	6.274	6.304	HH	8838	126943	0.19%	0.009%
53	6.307	6.304	6.311	HH	6713	30053	0.04%	0.002%
54	6.342	6.311	6.367	HH	19690	353925	0.53%	0.025%
55	6.382	6.367	6.403	HH	7648	143935	0.22%	0.010%
56	6.440	6.403	6.472	HH	10696	329013	0.49%	0.023%
57	6.499	6.472	6.550	HH	42426	664778	0.99%	0.047%
58	6.592	6.550	6.602	HH	6693	175980	0.26%	0.012%
59	6.618	6.602	6.628	HH	8599	116754	0.17%	0.008%
60	6.648	6.628	6.669	HH	18263	283840	0.42%	0.020%
61	6.699	6.669	6.740	HH	15334	370774	0.55%	0.026%
62	6.783	6.740	6.801	HH	13890	312803	0.47%	0.022%
63	6.823	6.801	6.868	HH	15343	405018	0.61%	0.029%
64	6.907	6.868	6.929	HH	23038	443193	0.66%	0.031%
65	6.943	6.929	6.955	HH	9430	130264	0.19%	0.009%
66	6.977	6.955	6.989	HH	18033	268864	0.40%	0.019%
67	7.007	6.989	7.045	HH	18032	521875	0.78%	0.037%
68	7.063	7.045	7.086	HH	20281	387254	0.58%	0.027%
69	7.103	7.086	7.110	HH	16697	213734	0.32%	0.015%
70	7.131	7.110	7.150	HH	94327	1097243	1.64%	0.078%
71	7.156	7.150	7.171	HH	16972	193229	0.29%	0.014%
72	7.178	7.171	7.188	HH	13421	126141	0.19%	0.009%
73	7.204	7.188	7.218	HH	22214	317162	0.47%	0.023%
74	7.224	7.218	7.244	HH	16124	206111	0.31%	0.015%
75	7.266	7.244	7.288	HH	99894	1131347	1.69%	0.080%
76	7.306	7.288	7.343	HH	15023	421640	0.63%	0.030%
77	7.354	7.343	7.368	HH	11466	161519	0.24%	0.011%
78	7.386	7.368	7.393	HH	12926	186062	0.28%	0.013%
79	7.424	7.393	7.457	HH	54390	996994	1.49%	0.071%
80	7.472	7.457	7.487	HH	14947	237870	0.36%	0.017%
81	7.504	7.487	7.537	HH	14803	401261	0.60%	0.028%
82	7.559	7.537	7.573	HH	12960	258978	0.39%	0.018%
83	7.603	7.573	7.646	HH	25292	750147	1.12%	0.053%
84	7.654	7.646	7.672	HH	14852	210676	0.31%	0.015%
85	7.684	7.672	7.688	HH	10814	102693	0.15%	0.007%
86	7.708	7.688	7.717	HH	14788	228624	0.34%	0.016%
87	7.722	7.717	7.732	HH	14849	134231	0.20%	0.010%
88	7.744	7.732	7.749	HH	15659	152324	0.23%	0.011%
89	7.762	7.749	7.780	HH	18018	288341	0.43%	0.020%

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90	7.792	7.780	7.804	HH	14221	199123	0.30%	0.014%
91	7.816	7.804	7.826	HH	14900	183001	0.27%	0.013%
92	7.854	7.826	7.893	HH	47423	1002286	1.50%	0.071%
93	7.904	7.893	7.924	HH	19636	324221	0.48%	0.023%
94	7.947	7.924	7.969	HH	21273	449763	0.67%	0.032%
95	8.012	7.969	8.029	HH	38134	967222	1.45%	0.069%
96	8.038	8.029	8.089	HH	30657	883692	1.32%	0.063%
97	8.118	8.089	8.163	HH	69442	1728506	2.58%	0.123%
98	8.186	8.163	8.200	HH	25894	489047	0.73%	0.035%
99	8.231	8.200	8.245	HH	115711	1530823	2.29%	0.109%
100	8.266	8.245	8.285	HH	217976	3295357	4.93%	0.234%
101	8.295	8.285	8.329	HH	83354	1264988	1.89%	0.090%
102	8.358	8.329	8.374	HH	85180	1220842	1.82%	0.087%
103	8.419	8.374	8.452	HH	457078	6290857	9.40%	0.446%
104	8.466	8.452	8.483	HH	39498	623617	0.93%	0.044%
105	8.505	8.483	8.540	HH	45784	1108540	1.66%	0.079%
106	8.547	8.540	8.564	HH	25221	337409	0.50%	0.024%
107	8.591	8.564	8.611	HH	23126	611799	0.91%	0.043%
108	8.627	8.611	8.639	HH	21396	339803	0.51%	0.024%
109	8.661	8.639	8.683	HH	37844	757051	1.13%	0.054%
110	8.712	8.683	8.734	HH	207177	2604729	3.89%	0.185%
111	8.755	8.734	8.777	HH	62214	1164018	1.74%	0.083%
112	8.786	8.777	8.803	HH	31755	459724	0.69%	0.033%
113	8.830	8.803	8.858	HH	60808	1323699	1.98%	0.094%
114	8.872	8.858	8.895	HH	33857	664486	0.99%	0.047%
115	8.950	8.895	8.965	HH	62335	1593240	2.38%	0.113%
116	8.984	8.965	9.007	HH	204412	2453075	3.67%	0.174%
117	9.023	9.007	9.045	HH	34872	716875	1.07%	0.051%
118	9.072	9.045	9.089	HH	39675	883551	1.32%	0.063%
119	9.121	9.089	9.143	HH	118659	1888861	2.82%	0.134%
120	9.162	9.143	9.193	HH	69063	1260865	1.88%	0.089%
121	9.216	9.193	9.243	HH	33893	869437	1.30%	0.062%
122	9.278	9.243	9.294	HH	63822	1206393	1.80%	0.086%
123	9.309	9.294	9.329	HH	59234	879557	1.31%	0.062%
124	9.336	9.329	9.342	HH	29784	232192	0.35%	0.016%
125	9.361	9.342	9.379	HH	56767	928584	1.39%	0.066%
126	9.414	9.379	9.435	HH	62727	1418963	2.12%	0.101%
127	9.455	9.435	9.473	HH	59397	1012127	1.51%	0.072%
128	9.499	9.473	9.551	HH	373715	5249322	7.85%	0.372%
129	9.576	9.551	9.605	HH	71799	1668637	2.49%	0.118%
130	9.620	9.605	9.628	HH	57133	676658	1.01%	0.048%
131	9.646	9.628	9.665	HH	96132	1591093	2.38%	0.113%
132	9.675	9.665	9.690	HH	58510	764002	1.14%	0.054%
133	9.708	9.690	9.741	HH	65836	1437322	2.15%	0.102%
134	9.759	9.741	9.794	HH	57794	1323833	1.98%	0.094%
135	9.818	9.794	9.848	HH	114055	2135126	3.19%	0.152%
136	9.860	9.848	9.880	HH	46395	862001	1.29%	0.061%
137	9.901	9.880	9.908	HH	108050	1326188	1.98%	0.094%
138	9.920	9.908	9.963	HH	131946	2524173	3.77%	0.179%
139	9.982	9.963	9.998	HH	51638	916415	1.37%	0.065%
140	10.012	9.998	10.027	HH	41347	667339	1.00%	0.047%
141	10.053	10.027	10.074	HH	203220	2829049	4.23%	0.201%

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142	10.080	10.074	10.110	HH	44649	863165	1.29%	0.061%
143	10.118	10.110	10.142	HH	34865	629788	0.94%	0.045%
144	10.148	10.142	10.154	HH	32169	240036	0.36%	0.017%
145	10.181	10.154	10.196	HH	41254	909636	1.36%	0.065%
146	10.206	10.196	10.216	HH	36565	430753	0.64%	0.031%
147	10.243	10.216	10.252	HH	56101	1006965	1.51%	0.071%
148	10.262	10.252	10.274	HH	58579	688083	1.03%	0.049%
149	10.290	10.274	10.316	HH	70885	1394650	2.08%	0.099%
150	10.353	10.316	10.362	HH	67219	1469361	2.20%	0.104%
151	10.382	10.362	10.404	HH	132252	2131996	3.19%	0.151%
152	10.422	10.404	10.460	HH	94943	2021558	3.02%	0.143%
153	10.498	10.460	10.533	HH	97506	2713606	4.06%	0.193%
154	10.553	10.533	10.590	HH	131166	2701576	4.04%	0.192%
155	10.596	10.590	10.608	HH	51981	535751	0.80%	0.038%
156	10.643	10.608	10.657	HH	117761	2305436	3.45%	0.164%
157	10.670	10.657	10.683	HH	100197	1351463	2.02%	0.096%
158	10.707	10.683	10.745	HH	197441	4051313	6.06%	0.287%
159	10.783	10.745	10.791	HH	65841	1641343	2.45%	0.116%
160	10.809	10.791	10.830	HH	79458	1547118	2.31%	0.110%
161	10.853	10.830	10.857	HH	58548	908952	1.36%	0.064%
162	10.927	10.857	10.957	HH	1774755	27229061	40.70%	1.932%
163	10.993	10.957	11.047	HH	767615	11147521	16.66%	0.791%
164	11.061	11.047	11.080	HH	62798	1146049	1.71%	0.081%
165	11.093	11.080	11.099	HH	56323	614019	0.92%	0.044%
166	11.115	11.099	11.133	HH	60307	1168139	1.75%	0.083%
167	11.151	11.133	11.170	HH	82111	1417749	2.12%	0.101%
168	11.194	11.170	11.237	HH	212404	3980517	5.95%	0.282%
169	11.269	11.237	11.282	HH	66836	1649244	2.47%	0.117%
170	11.308	11.282	11.327	HH	77795	1916249	2.86%	0.136%
171	11.347	11.327	11.367	HH	121238	2224222	3.32%	0.158%
172	11.398	11.367	11.407	HH	80055	1772772	2.65%	0.126%
173	11.436	11.407	11.477	HH	163988	4189229	6.26%	0.297%
174	11.505	11.477	11.526	HH	94659	2206610	3.30%	0.157%
175	11.559	11.526	11.576	HH	100421	2387800	3.57%	0.169%
176	11.602	11.576	11.623	HH	90259	2167233	3.24%	0.154%
177	11.640	11.623	11.647	HH	70175	969466	1.45%	0.069%
178	11.663	11.647	11.679	HH	76071	1374209	2.05%	0.098%
179	11.714	11.679	11.729	HH	360287	5713389	8.54%	0.405%
180	11.747	11.729	11.785	HH	422830	6198437	9.26%	0.440%
181	11.833	11.785	11.849	HH	433327	8208341	12.27%	0.582%
182	11.864	11.849	11.878	HH	241988	3113099	4.65%	0.221%
183	11.895	11.878	11.919	HH	318982	4568724	6.83%	0.324%
184	11.932	11.919	11.944	HH	76982	1091568	1.63%	0.077%
185	11.967	11.944	11.986	HH	96656	2173722	3.25%	0.154%
186	12.017	11.986	12.049	HH	125185	3680192	5.50%	0.261%
187	12.077	12.049	12.135	HH	246708	7010852	10.48%	0.497%
188	12.146	12.135	12.155	HH	84734	985961	1.47%	0.070%
189	12.180	12.155	12.202	HH	276198	4445634	6.64%	0.315%
190	12.217	12.202	12.230	HH	99849	1603250	2.40%	0.114%
191	12.247	12.230	12.257	HH	104294	1632605	2.44%	0.116%
192	12.301	12.257	12.320	HH	394743	8342063	12.47%	0.592%
193	12.328	12.320	12.347	HH	108743	1605334	2.40%	0.114%
194	12.384	12.347	12.402	HH	102392	3186216	4.76%	0.226%

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195	12.433	12.402	12.446	HH	121346	2833006	4.23%	0.201%
196	12.458	12.446	12.481	HH	119983	2269287	3.39%	0.161%
197	12.504	12.481	12.517	HH	150728	2693086	4.03%	0.191%
198	12.522	12.517	12.547	HH	131248	2012556	3.01%	0.143%
199	12.588	12.547	12.604	HH	240512	5306159	7.93%	0.377%
200	12.621	12.604	12.647	HH	216619	4627619	6.92%	0.328%
201	12.666	12.647	12.708	HH	209687	5981293	8.94%	0.424%
202	12.776	12.708	12.795	HH	2556584	53808239	80.42%	3.818%
203	12.810	12.795	12.827	HH	130992	2263235	3.38%	0.161%
204	12.842	12.827	12.855	HH	115656	1898108	2.84%	0.135%
205	12.881	12.855	12.912	HH	347791	7242352	10.82%	0.514%
206	12.928	12.912	12.948	HH	239991	4125920	6.17%	0.293%
207	12.971	12.948	13.015	HH	205478	6779853	10.13%	0.481%
208	13.075	13.015	13.088	HH	2276198	43501010	65.02%	3.087%
209	13.098	13.088	13.114	HH	413047	5199741	7.77%	0.369%
210	13.132	13.114	13.174	HH	510990	11408308	17.05%	0.810%
211	13.185	13.174	13.193	HH	155066	1785476	2.67%	0.127%
212	13.213	13.193	13.228	HH	236030	3935460	5.88%	0.279%
213	13.246	13.228	13.263	HH	249392	4249296	6.35%	0.302%
214	13.304	13.263	13.333	HH	397095	10186372	15.23%	0.723%
215	13.353	13.333	13.367	HH	255913	4669131	6.98%	0.331%
216	13.381	13.367	13.411	HH	254298	5536129	8.27%	0.393%
217	13.435	13.411	13.451	HH	245925	4703212	7.03%	0.334%
218	13.462	13.451	13.475	HH	188134	2649598	3.96%	0.188%
219	13.505	13.475	13.572	HH	438923	14779121	22.09%	1.049%
220	13.638	13.572	13.676	HH	622274	18504118	27.66%	1.313%
221	13.698	13.676	13.714	HH	222033	4690793	7.01%	0.333%
222	13.743	13.714	13.762	HH	470326	9160282	13.69%	0.650%
223	13.784	13.762	13.804	HH	416662	7452224	11.14%	0.529%
224	13.816	13.804	13.836	HH	224464	4020367	6.01%	0.285%
225	13.866	13.836	13.880	HH	299293	6941247	10.37%	0.493%
226	13.889	13.880	13.897	HH	290604	2873742	4.30%	0.204%
227	13.913	13.897	13.931	HH	383319	6432091	9.61%	0.456%
228	13.951	13.931	13.986	HH	376189	8818549	13.18%	0.626%
229	14.023	13.986	14.040	HH	247516	7254731	10.84%	0.515%
230	14.066	14.040	14.076	HH	230370	4789360	7.16%	0.340%
231	14.091	14.076	14.119	HH	236810	5926602	8.86%	0.421%
232	14.138	14.119	14.146	HH	227920	3729282	5.57%	0.265%
233	14.157	14.146	14.174	HH	233219	3744866	5.60%	0.266%
234	14.209	14.174	14.234	HH	233913	8199275	12.26%	0.582%
235	14.252	14.234	14.272	HH	254319	5481043	8.19%	0.389%
236	14.338	14.272	14.352	HH	300644	12434118	18.58%	0.882%
237	14.375	14.352	14.402	HH	482149	10485323	15.67%	0.744%
238	14.432	14.402	14.457	HH	305161	9014275	13.47%	0.640%
239	14.475	14.457	14.520	HH	293611	10260462	15.34%	0.728%
240	14.550	14.520	14.587	HH	538434	14964137	22.37%	1.062%
241	14.615	14.587	14.641	HH	612521	14162178	21.17%	1.005%
242	14.660	14.641	14.667	HH	400681	5760840	8.61%	0.409%
243	14.686	14.667	14.713	HH	495322	10827710	16.18%	0.768%
244	14.772	14.713	14.857	HH	666065	30449940	45.51%	2.161%
245	14.891	14.857	14.900	HH	381282	8656168	12.94%	0.614%
246	14.952	14.900	14.971	HH	1329315	34588843	51.70%	2.454%

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247	15.003	14.971	15.019	HH	1620926	29493415	44.08%	2.093%
248	15.028	15.019	15.054	HH	349852	6688742	10.00%	0.475%
249	15.105	15.054	15.146	HH	720684	23748909	35.50%	1.685%
250	15.177	15.146	15.204	HH	428435	12778621	19.10%	0.907%
251	15.238	15.204	15.262	HH	475705	13395201	20.02%	0.951%
252	15.281	15.262	15.303	HH	460168	10092896	15.09%	0.716%
253	15.309	15.303	15.329	HH	373198	5747278	8.59%	0.408%
254	15.353	15.329	15.373	HH	613480	12890167	19.27%	0.915%
255	15.378	15.373	15.404	HH	418599	7477036	11.18%	0.531%
256	15.420	15.404	15.440	HH	403237	8190558	12.24%	0.581%
257	15.448	15.440	15.457	HH	355027	3720785	5.56%	0.264%
258	15.497	15.457	15.508	HH	412485	11960583	17.88%	0.849%
259	15.516	15.508	15.537	HH	411693	6765589	10.11%	0.480%
260	15.561	15.537	15.580	HH	421118	10478429	15.66%	0.744%
261	15.613	15.580	15.632	HH	678459	16460654	24.60%	1.168%
262	15.648	15.632	15.683	HH	526945	14126000	21.11%	1.002%
263	15.701	15.683	15.722	HH	463068	10323012	15.43%	0.733%
264	15.767	15.722	15.802	HH	610249	24912092	37.23%	1.768%
265	15.845	15.802	15.874	HH	507228	19836491	29.65%	1.408%
266	15.882	15.874	15.887	HH	444522	3468344	5.18%	0.246%
267	15.893	15.887	15.904	HH	444359	4449787	6.65%	0.316%
268	15.930	15.904	15.953	HH	504998	13706362	20.49%	0.973%
269	15.998	15.953	16.017	HH	540488	19021595	28.43%	1.350%
270	16.042	16.017	16.079	HH	518289	18191711	27.19%	1.291%
271	16.086	16.079	16.105	HH	469468	7342557	10.97%	0.521%
272	16.127	16.105	16.165	HH	489832	17037366	25.46%	1.209%
273	16.214	16.165	16.229	HH	522168	19092338	28.54%	1.355%
274	16.250	16.229	16.272	HH	523913	13006426	19.44%	0.923%
275	16.298	16.272	16.341	HH	562315	22018968	32.91%	1.562%
276	16.377	16.341	16.394	HH	554443	16751404	25.04%	1.189%
277	16.421	16.394	16.447	HH	552347	16726794	25.00%	1.187%
278	16.546	16.447	16.562	HH	1677289	66905067	100.00%	4.748%
279	16.568	16.562	16.608	HH	1353864	21194164	31.68%	1.504%
280	16.655	16.608	16.699	HH	870721	36554162	54.64%	2.594%
281	16.712	16.699	16.729	HH	611211	10842260	16.21%	0.769%
282	16.736	16.729	16.749	HH	611799	7367539	11.01%	0.523%
283	16.799	16.749	16.818	HH	782895	28542442	42.66%	2.025%
284	16.864	16.818	16.891	HH	1260126	43460436	64.96%	3.084%
285	16.935	16.891	16.950	HH	1659596	41754626	62.41%	2.963%

Sum of corrected areas: 1409233380

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