

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031324.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 17:06
 Sample : L1365-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.346	4.325	4.394	HH	4542	136774	0.99%	0.035%
2	4.414	4.394	4.475	HH	4438	120929	0.88%	0.031%
3	4.499	4.475	4.523	HH	9800	177549	1.29%	0.045%
4	4.541	4.523	4.555	HH	8873	137825	1.00%	0.035%
5	4.565	4.555	4.577	HH	7178	87919	0.64%	0.022%
6	4.595	4.577	4.610	HH	13903	182008	1.32%	0.046%
7	4.625	4.610	4.660	HH	13679	276747	2.01%	0.070%
8	4.668	4.660	4.683	HH	6569	82403	0.60%	0.021%
9	4.717	4.683	4.731	HH	9089	196873	1.43%	0.050%
10	4.748	4.731	4.789	HH	11083	244546	1.78%	0.062%
11	4.810	4.789	4.841	HH	11896	213002	1.55%	0.054%
12	4.858	4.841	4.871	HH	4622	70323	0.51%	0.018%
13	4.891	4.871	4.906	HH	5695	99057	0.72%	0.025%
14	4.922	4.906	4.949	HH	6837	138752	1.01%	0.035%
15	4.962	4.949	5.000	HH	5917	144861	1.05%	0.037%
16	5.025	5.000	5.041	HH	9835	149673	1.09%	0.038%
17	5.056	5.041	5.116	HH	8965	295715	2.15%	0.075%
18	5.143	5.116	5.155	HH	8005	142251	1.03%	0.036%
19	5.173	5.155	5.198	HH	9405	197774	1.44%	0.050%
20	5.229	5.198	5.242	HH	8796	204603	1.49%	0.052%
21	5.260	5.242	5.277	HH	12050	198513	1.44%	0.050%
22	5.284	5.277	5.339	HH	9176	234053	1.70%	0.059%
23	5.391	5.339	5.418	HH	11952	324511	2.36%	0.082%
24	5.438	5.418	5.472	HH	6236	157920	1.15%	0.040%
25	5.490	5.472	5.505	HH	5056	87277	0.63%	0.022%
26	5.515	5.505	5.524	HH	4580	50139	0.36%	0.013%
27	5.549	5.524	5.576	HH	14637	258739	1.88%	0.066%
28	5.600	5.576	5.608	HH	5559	99331	0.72%	0.025%
29	5.615	5.608	5.631	HH	5599	71045	0.52%	0.018%
30	5.652	5.631	5.692	HH	10185	269874	1.96%	0.069%
31	5.710	5.692	5.744	HH	6972	165590	1.20%	0.042%
32	5.772	5.744	5.797	HH	6031	147988	1.08%	0.038%
33	5.821	5.797	5.841	HH	6083	113985	0.83%	0.029%
34	5.874	5.841	5.897	HH	7268	184573	1.34%	0.047%
35	5.927	5.897	5.941	HH	8274	171286	1.25%	0.044%
36	5.956	5.941	5.992	HH	8243	203949	1.48%	0.052%

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37	6.011	5.992	6.024	HH	7305	120397	0.88%	0.031%
38	6.062	6.024	6.082	HH	18580	402345	2.93%	0.102%
39	6.091	6.082	6.122	HH	9810	194076	1.41%	0.049%
40	6.151	6.122	6.166	HH	7994	187292	1.36%	0.048%
41	6.179	6.166	6.200	HH	7066	133389	0.97%	0.034%
42	6.223	6.200	6.242	HH	8185	171891	1.25%	0.044%
43	6.271	6.242	6.286	HH	8496	188681	1.37%	0.048%
44	6.296	6.286	6.339	HH	8017	209302	1.52%	0.053%
45	6.346	6.339	6.351	HH	5887	42933	0.31%	0.011%
46	6.362	6.351	6.396	HH	6399	152808	1.11%	0.039%
47	6.432	6.396	6.452	HH	6872	187360	1.36%	0.048%
48	6.494	6.452	6.511	HH	11350	275889	2.01%	0.070%
49	6.530	6.511	6.555	HH	11467	220481	1.60%	0.056%
50	6.567	6.555	6.581	HH	6070	88440	0.64%	0.022%
51	6.603	6.581	6.616	HH	7116	133525	0.97%	0.034%
52	6.624	6.616	6.639	HH	6738	88319	0.64%	0.022%
53	6.665	6.639	6.689	HH	8467	210163	1.53%	0.053%
54	6.702	6.689	6.714	HH	6617	89763	0.65%	0.023%
55	6.741	6.714	6.772	HH	8366	238987	1.74%	0.061%
56	6.799	6.772	6.818	HH	7764	185599	1.35%	0.047%
57	6.840	6.818	6.850	HH	9374	154544	1.12%	0.039%
58	6.865	6.850	6.883	HH	10586	180762	1.31%	0.046%
59	6.902	6.883	6.927	HH	10552	229945	1.67%	0.058%
60	6.981	6.927	7.023	HH	11328	532997	3.88%	0.135%
61	7.046	7.023	7.085	HH	18160	441154	3.21%	0.112%
62	7.109	7.085	7.129	HH	11856	258046	1.88%	0.066%
63	7.146	7.129	7.199	HH	10914	366732	2.67%	0.093%
64	7.228	7.199	7.239	HH	9138	198958	1.45%	0.051%
65	7.269	7.239	7.295	HH	11383	310663	2.26%	0.079%
66	7.317	7.295	7.339	HH	8828	216438	1.57%	0.055%
67	7.353	7.339	7.372	HH	9367	169274	1.23%	0.043%
68	7.397	7.372	7.413	HH	8798	199884	1.45%	0.051%
69	7.442	7.413	7.472	HH	13050	342921	2.49%	0.087%
70	7.490	7.472	7.510	HH	8684	182499	1.33%	0.046%
71	7.552	7.510	7.571	HH	10628	308188	2.24%	0.078%
72	7.599	7.571	7.620	HH	10377	265948	1.93%	0.068%
73	7.636	7.620	7.662	HH	8565	202679	1.47%	0.052%
74	7.694	7.662	7.732	HH	11544	399980	2.91%	0.102%
75	7.739	7.732	7.760	HH	9890	156133	1.14%	0.040%
76	7.783	7.760	7.803	HH	9348	226040	1.64%	0.057%
77	7.833	7.803	7.849	HH	10986	270587	1.97%	0.069%
78	7.870	7.849	7.913	HH	13980	434360	3.16%	0.110%
79	7.959	7.913	7.993	HH	19971	603846	4.39%	0.153%
80	8.009	7.993	8.028	HH	12616	246966	1.80%	0.063%
81	8.066	8.028	8.082	HH	17513	438558	3.19%	0.111%
82	8.105	8.082	8.123	HH	21575	429868	3.13%	0.109%
83	8.137	8.123	8.179	HH	18911	507310	3.69%	0.129%
84	8.202	8.179	8.229	HH	53224	902630	6.56%	0.229%
85	8.248	8.229	8.274	HH	27824	596882	4.34%	0.152%
86	8.292	8.274	8.330	HH	22665	546036	3.97%	0.139%
87	8.349	8.330	8.367	HH	13943	299747	2.18%	0.076%
88	8.381	8.367	8.393	HH	13403	205424	1.49%	0.052%
89	8.409	8.393	8.432	HH	14052	299853	2.18%	0.076%

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90	8.444	8.432	8.458	HH	12906	190794	1.39%	0.048%
91	8.485	8.458	8.503	HH	14437	355715	2.59%	0.090%
92	8.541	8.503	8.571	HH	32857	804838	5.85%	0.205%
93	8.589	8.571	8.607	HH	20224	364962	2.65%	0.093%
94	8.626	8.607	8.639	HH	16885	310921	2.26%	0.079%
95	8.675	8.639	8.702	HH	20621	633522	4.61%	0.161%
96	8.719	8.702	8.730	HH	13365	222971	1.62%	0.057%
97	8.750	8.730	8.764	HH	15685	289989	2.11%	0.074%
98	8.784	8.764	8.804	HH	20265	408922	2.97%	0.104%
99	8.824	8.804	8.845	HH	19417	410536	2.99%	0.104%
100	8.857	8.845	8.864	HH	16527	186499	1.36%	0.047%
101	8.877	8.864	8.915	HH	17451	491129	3.57%	0.125%
102	8.954	8.915	8.978	HH	21600	668329	4.86%	0.170%
103	8.996	8.978	9.026	HH	19637	479015	3.48%	0.122%
104	9.045	9.026	9.071	HH	15365	377354	2.74%	0.096%
105	9.109	9.071	9.130	HH	19086	531359	3.86%	0.135%
106	9.153	9.130	9.177	HH	16194	422555	3.07%	0.107%
107	9.195	9.177	9.204	HH	15150	234954	1.71%	0.060%
108	9.225	9.204	9.277	HH	24392	788979	5.74%	0.201%
109	9.303	9.277	9.313	HH	21677	395568	2.88%	0.101%
110	9.334	9.313	9.380	HH	33382	959077	6.97%	0.244%
111	9.406	9.380	9.440	HH	24207	699491	5.09%	0.178%
112	9.478	9.440	9.495	HH	20654	606594	4.41%	0.154%
113	9.527	9.495	9.631	HH	356049	6011918	43.72%	1.528%
114	9.653	9.631	9.672	HH	24325	544482	3.96%	0.138%
115	9.684	9.672	9.719	HH	21886	567307	4.13%	0.144%
116	9.742	9.719	9.776	HH	27685	766340	5.57%	0.195%
117	9.796	9.776	9.830	HH	21284	645498	4.69%	0.164%
118	9.843	9.830	9.880	HH	19446	544031	3.96%	0.138%
119	9.914	9.880	9.958	HH	18726	782881	5.69%	0.199%
120	9.970	9.958	9.989	HH	16275	287374	2.09%	0.073%
121	10.014	9.989	10.039	HH	16901	486509	3.54%	0.124%
122	10.074	10.039	10.091	HH	19896	564958	4.11%	0.144%
123	10.124	10.091	10.153	HH	27395	838483	6.10%	0.213%
124	10.182	10.153	10.191	HH	22990	476257	3.46%	0.121%
125	10.214	10.191	10.236	HH	25663	627684	4.56%	0.160%
126	10.255	10.236	10.298	HH	24579	791517	5.76%	0.201%
127	10.328	10.298	10.365	HH	25142	864134	6.28%	0.220%
128	10.402	10.365	10.425	HH	24184	813806	5.92%	0.207%
129	10.446	10.425	10.455	HH	22562	397457	2.89%	0.101%
130	10.480	10.455	10.514	HH	27854	879533	6.40%	0.224%
131	10.550	10.514	10.580	HH	38158	1138553	8.28%	0.289%
132	10.602	10.580	10.623	HH	22674	574455	4.18%	0.146%
133	10.632	10.623	10.659	HH	21593	442926	3.22%	0.113%
134	10.731	10.659	10.788	HH	135142	3819441	27.78%	0.971%
135	10.810	10.788	10.859	HH	63689	1623771	11.81%	0.413%
136	10.868	10.859	10.922	HH	27169	933876	6.79%	0.237%
137	10.933	10.922	10.946	HH	23407	332212	2.42%	0.084%
138	10.955	10.946	10.972	HH	23047	357422	2.60%	0.091%
139	10.989	10.972	10.999	HH	23479	358026	2.60%	0.091%
140	11.012	10.999	11.021	HH	22983	299961	2.18%	0.076%
141	11.047	11.021	11.069	HH	30165	764338	5.56%	0.194%

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142	11.098	11.069	11.114	HH	26576	710889	5.17%	0.181%
143	11.133	11.114	11.150	HH	26944	565499	4.11%	0.144%
144	11.182	11.150	11.205	HH	31325	910788	6.62%	0.231%
145	11.267	11.205	11.309	HH	45622	2110249	15.35%	0.536%
146	11.331	11.309	11.353	HH	28906	723737	5.26%	0.184%
147	11.386	11.353	11.431	HH	30759	1323850	9.63%	0.336%
148	11.455	11.431	11.489	HH	32111	1022077	7.43%	0.260%
149	11.496	11.489	11.510	HH	29099	369279	2.69%	0.094%
150	11.539	11.510	11.554	HH	44012	939705	6.83%	0.239%
151	11.571	11.554	11.597	HH	48396	1023641	7.44%	0.260%
152	11.650	11.597	11.668	HH	64732	1853615	13.48%	0.471%
153	11.683	11.668	11.703	HH	50221	953728	6.94%	0.242%
154	11.720	11.703	11.762	HH	49308	1407375	10.24%	0.358%
155	11.780	11.762	11.805	HH	34662	864210	6.28%	0.220%
156	11.834	11.805	11.889	HH	41298	1827079	13.29%	0.464%
157	11.909	11.889	11.929	HH	57731	1100753	8.01%	0.280%
158	11.943	11.929	11.994	HH	43123	1532436	11.14%	0.389%
159	12.014	11.994	12.035	HH	44080	974623	7.09%	0.248%
160	12.066	12.035	12.088	HH	41301	1248243	9.08%	0.317%
161	12.138	12.088	12.164	HH	267823	5750032	41.82%	1.461%
162	12.174	12.164	12.201	HH	47109	951725	6.92%	0.242%
163	12.214	12.201	12.228	HH	40462	642122	4.67%	0.163%
164	12.249	12.228	12.261	HH	43660	820461	5.97%	0.209%
165	12.273	12.261	12.313	HH	43610	1305838	9.50%	0.332%
166	12.335	12.313	12.388	HH	48788	1876684	13.65%	0.477%
167	12.425	12.388	12.464	HH	69726	2475957	18.01%	0.629%
168	12.499	12.464	12.528	HH	59388	1956887	14.23%	0.497%
169	12.558	12.528	12.629	HH	234770	5194867	37.78%	1.320%
170	12.649	12.629	12.665	HH	44282	928743	6.75%	0.236%
171	12.699	12.665	12.727	HH	50577	1761318	12.81%	0.448%
172	12.747	12.727	12.784	HH	55921	1685904	12.26%	0.428%
173	12.802	12.784	12.826	HH	47676	1175043	8.55%	0.299%
174	12.856	12.826	12.870	HH	215390	3220374	23.42%	0.818%
175	12.886	12.870	12.907	HH	252817	3591672	26.12%	0.913%
176	12.928	12.907	12.962	HH	114827	2777543	20.20%	0.706%
177	12.987	12.962	13.013	HH	203134	3455620	25.13%	0.878%
178	13.027	13.013	13.067	HH	60633	1775459	12.91%	0.451%
179	13.136	13.067	13.151	HH	78852	2998075	21.80%	0.762%
180	13.166	13.151	13.232	HH	83863	3322793	24.17%	0.845%
181	13.256	13.232	13.296	HH	60330	2241599	16.30%	0.570%
182	13.323	13.296	13.331	HH	69122	1318652	9.59%	0.335%
183	13.359	13.331	13.395	HH	136525	3340100	24.29%	0.849%
184	13.452	13.395	13.503	HH	90933	4315151	31.38%	1.097%
185	13.520	13.503	13.530	HH	62246	982824	7.15%	0.250%
186	13.559	13.530	13.587	HH	273980	4771064	34.70%	1.213%
187	13.600	13.587	13.622	HH	78382	1575195	11.46%	0.400%
188	13.646	13.622	13.672	HH	70515	2000621	14.55%	0.508%
189	13.700	13.672	13.715	HH	82284	1904212	13.85%	0.484%
190	13.728	13.715	13.745	HH	82229	1442915	10.49%	0.367%
191	13.765	13.745	13.795	HH	81792	2248436	16.35%	0.571%
192	13.814	13.795	13.837	HH	67842	1682358	12.24%	0.428%
193	13.848	13.837	13.882	HH	67569	1762619	12.82%	0.448%
194	13.906	13.882	13.916	HH	68354	1347615	9.80%	0.343%

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195	13.932	13.916	13.952	HH	71355	1491638	10.85%	0.379%
196	13.964	13.952	13.981	HH	68170	1174484	8.54%	0.299%
197	14.001	13.981	14.021	HH	68754	1642928	11.95%	0.418%
198	14.104	14.021	14.130	HH	85322	4800147	34.91%	1.220%
199	14.165	14.130	14.189	HH	81374	2780896	20.22%	0.707%
200	14.202	14.189	14.234	HH	83539	2129993	15.49%	0.541%
201	14.266	14.234	14.309	HH	99140	3869710	28.14%	0.984%
202	14.328	14.309	14.355	HH	93793	2445964	17.79%	0.622%
203	14.375	14.355	14.409	HH	95521	2846308	20.70%	0.723%
204	14.433	14.409	14.455	HH	101036	2515775	18.30%	0.639%
205	14.498	14.455	14.533	HH	91840	4042865	29.40%	1.028%
206	14.550	14.533	14.570	HH	88370	1879759	13.67%	0.478%
207	14.608	14.570	14.649	HH	537447	10201035	74.19%	2.593%
208	14.659	14.649	14.669	HH	88810	1061380	7.72%	0.270%
209	14.675	14.669	14.691	HH	88867	1194383	8.69%	0.304%
210	14.749	14.691	14.769	HH	153475	5173885	37.63%	1.315%
211	14.790	14.769	14.870	HH	172773	7266643	52.85%	1.847%
212	14.908	14.870	14.983	HH	106120	6819388	49.59%	1.733%
213	15.026	14.983	15.036	HH	98261	3092365	22.49%	0.786%
214	15.077	15.036	15.125	HH	143082	6089141	44.28%	1.548%
215	15.140	15.125	15.148	HH	107379	1454311	10.58%	0.370%
216	15.194	15.148	15.255	HH	297911	10028047	72.93%	2.549%
217	15.264	15.255	15.289	HH	108872	2160795	15.71%	0.549%
218	15.332	15.289	15.369	HH	167301	6245274	45.42%	1.587%
219	15.389	15.369	15.404	HH	117682	2434788	17.71%	0.619%
220	15.425	15.404	15.448	HH	136589	3321259	24.15%	0.844%
221	15.460	15.448	15.492	HH	125834	3155033	22.95%	0.802%
222	15.516	15.492	15.524	HH	118429	2196410	15.97%	0.558%
223	15.545	15.524	15.554	HH	121953	2193605	15.95%	0.558%
224	15.587	15.554	15.604	HH	134730	3823232	27.80%	0.972%
225	15.617	15.604	15.632	HH	128901	2143930	15.59%	0.545%
226	15.646	15.632	15.695	HH	128449	4748751	34.54%	1.207%
227	15.715	15.695	15.732	HH	132358	2815841	20.48%	0.716%
228	15.743	15.732	15.755	HH	127205	1771667	12.88%	0.450%
229	15.777	15.755	15.807	HH	140188	4166665	30.30%	1.059%
230	15.834	15.807	15.919	HH	218135	10006829	72.77%	2.543%
231	15.935	15.919	15.945	HH	132543	2092543	15.22%	0.532%
232	15.965	15.945	15.977	HH	131771	2472403	17.98%	0.628%
233	16.028	15.977	16.052	HH	150317	6379795	46.40%	1.621%
234	16.129	16.052	16.168	HH	158721	10308151	74.97%	2.620%
235	16.218	16.168	16.255	HH	177660	8342973	60.67%	2.120%
236	16.280	16.255	16.287	HH	155662	2939718	21.38%	0.747%
237	16.320	16.287	16.375	HH	352694	11387141	82.81%	2.894%
238	16.407	16.375	16.422	HH	171183	4722710	34.35%	1.200%
239	16.453	16.422	16.502	HH	190287	8427853	61.29%	2.142%
240	16.523	16.502	16.553	HH	176288	5321638	38.70%	1.353%
241	16.576	16.553	16.585	HH	183066	3426345	24.92%	0.871%
242	16.613	16.585	16.622	HH	190858	4093306	29.77%	1.040%
243	16.645	16.622	16.681	HH	225568	7337040	53.36%	1.865%
244	16.704	16.681	16.749	HH	235041	8151353	59.28%	2.072%
245	16.791	16.749	16.842	HHA	363165	13750371	100.00%	3.495%

Sum of corrected areas: 393455792

rteres

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