

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032941.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 18:34
 Sample : L4291-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.382	4.446	BH	2037	20807	0.15%	0.005%
2	4.460	4.446	4.476	PH	197	-178	-0.00%	-0.000%
3	4.486	4.476	4.509	PH	128	-379	-0.00%	-0.000%
4	4.513	4.509	4.522	PH	-62	-717	-0.01%	-0.000%
5	4.533	4.522	4.544	PH	331	1768	0.01%	0.000%
6	4.563	4.544	4.596	PH	4369	51516	0.37%	0.011%
7	4.600	4.596	4.616	HH	316	2911	0.02%	0.001%
8	4.637	4.616	4.656	HH	2319	31307	0.22%	0.007%
9	4.660	4.656	4.682	HH	1435	14818	0.11%	0.003%
10	4.693	4.682	4.735	HH	564	4710	0.03%	0.001%
11	4.743	4.735	4.752	PH	-159	-2329	-0.02%	-0.001%
12	4.792	4.752	4.811	PH	107	-3906	-0.03%	-0.001%
13	4.823	4.811	4.837	PH	62	-124	-0.00%	-0.000%
14	4.840	4.837	4.857	PH	-64	-1911	-0.01%	-0.000%
15	4.883	4.857	4.916	PH	228	-2888	-0.02%	-0.001%
16	4.921	4.916	4.928	PH	-379	-3000	-0.02%	-0.001%
17	4.937	4.928	4.967	PH	-324	-10225	-0.07%	-0.002%
18	4.973	4.967	4.980	PH	-415	-3586	-0.03%	-0.001%
19	5.011	4.980	5.031	PH	222	-4812	-0.03%	-0.001%
20	5.050	5.031	5.074	PH	32	-4001	-0.03%	-0.001%
21	5.103	5.074	5.119	PH	316	3141	0.02%	0.001%
22	5.130	5.119	5.137	PH	191	1263	0.01%	0.000%
23	5.148	5.137	5.174	HH	394	3942	0.03%	0.001%
24	5.183	5.174	5.204	PH	11	-1054	-0.01%	-0.000%
25	5.223	5.204	5.239	PH	193	1157	0.01%	0.000%
26	5.244	5.239	5.254	PH	83	1	0.00%	0.000%
27	5.274	5.254	5.311	PH	1428	21973	0.16%	0.005%
28	5.317	5.311	5.319	HH	313	1348	0.01%	0.000%
29	5.335	5.319	5.379	HH	795	9865	0.07%	0.002%
30	5.402	5.379	5.423	PH	752	9018	0.06%	0.002%
31	5.445	5.423	5.499	HH	1953	40587	0.29%	0.009%
32	5.505	5.499	5.521	HH	564	6890	0.05%	0.002%
33	5.535	5.521	5.546	HH	947	11116	0.08%	0.002%
34	5.562	5.546	5.567	HH	1014	10978	0.08%	0.002%
35	5.571	5.567	5.579	HH	1035	6898	0.05%	0.002%
36	5.584	5.579	5.589	HH	1049	6099	0.04%	0.001%

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37	5.593	5.589	5.615	HH	1063	14471	0.10%	0.003%
38	5.631	5.615	5.667	HH	899	16635	0.12%	0.004%
39	5.731	5.667	5.747	HH	1584	37983	0.27%	0.008%
40	5.753	5.747	5.767	HH	1229	12749	0.09%	0.003%
41	5.785	5.767	5.806	HH	1236	21659	0.15%	0.005%
42	5.824	5.806	5.845	HH	727	13312	0.10%	0.003%
43	5.853	5.845	5.858	HH	458	3094	0.02%	0.001%
44	5.861	5.858	5.873	HH	438	3266	0.02%	0.001%
45	5.899	5.873	5.917	HH	713	13277	0.09%	0.003%
46	5.956	5.917	5.974	HH	797	21467	0.15%	0.005%
47	6.005	5.974	6.072	HH	14448	265227	1.90%	0.058%
48	6.081	6.072	6.111	HH	2019	39346	0.28%	0.009%
49	6.131	6.111	6.160	HH	4012	67658	0.48%	0.015%
50	6.167	6.160	6.194	HH	1372	24114	0.17%	0.005%
51	6.213	6.194	6.230	HH	1487	26436	0.19%	0.006%
52	6.235	6.230	6.247	HH	1229	11173	0.08%	0.002%
53	6.279	6.247	6.297	HH	1810	43382	0.31%	0.010%
54	6.319	6.297	6.336	HH	1606	34800	0.25%	0.008%
55	6.351	6.336	6.366	HH	1610	26246	0.19%	0.006%
56	6.391	6.366	6.409	HH	2931	56653	0.40%	0.012%
57	6.423	6.409	6.489	HH	4116	115743	0.83%	0.026%
58	6.493	6.489	6.495	HH	1651	5971	0.04%	0.001%
59	6.504	6.495	6.527	HH	1847	31080	0.22%	0.007%
60	6.571	6.527	6.594	HH	2802	75198	0.54%	0.017%
61	6.614	6.594	6.639	HH	1786	43544	0.31%	0.010%
62	6.644	6.639	6.667	HH	1481	22476	0.16%	0.005%
63	6.713	6.667	6.733	HH	2332	66437	0.47%	0.015%
64	6.758	6.733	6.769	HH	1976	39204	0.28%	0.009%
65	6.772	6.769	6.795	HH	1992	28809	0.21%	0.006%
66	6.830	6.795	6.849	HH	2409	64243	0.46%	0.014%
67	6.865	6.849	6.882	HH	1967	37716	0.27%	0.008%
68	6.887	6.882	6.898	HH	1846	17134	0.12%	0.004%
69	6.944	6.898	6.970	HH	2826	104884	0.75%	0.023%
70	6.987	6.970	7.008	HH	2949	61593	0.44%	0.014%
71	7.024	7.008	7.031	HH	2771	35558	0.25%	0.008%
72	7.061	7.031	7.109	HH	8941	236290	1.69%	0.052%
73	7.123	7.109	7.168	HH	4751	127446	0.91%	0.028%
74	7.193	7.168	7.217	HH	13014	202356	1.45%	0.045%
75	7.222	7.217	7.239	HH	4492	53396	0.38%	0.012%
76	7.249	7.239	7.293	HH	3879	111234	0.80%	0.025%
77	7.298	7.293	7.315	HH	3367	43314	0.31%	0.010%
78	7.347	7.315	7.396	HH	6369	187586	1.34%	0.041%
79	7.418	7.396	7.425	HH	3080	52387	0.37%	0.012%
80	7.433	7.425	7.457	HH	3086	54920	0.39%	0.012%
81	7.481	7.457	7.495	HH	2991	64303	0.46%	0.014%
82	7.522	7.495	7.544	HH	3368	90085	0.64%	0.020%
83	7.578	7.544	7.594	HH	3314	92386	0.66%	0.020%
84	7.634	7.594	7.656	HH	3935	125306	0.90%	0.028%
85	7.667	7.656	7.673	HH	3206	30992	0.22%	0.007%
86	7.684	7.673	7.694	HH	3303	40243	0.29%	0.009%
87	7.711	7.694	7.728	HH	3408	67093	0.48%	0.015%
88	7.732	7.728	7.736	HH	3274	14554	0.10%	0.003%
89	7.797	7.736	7.846	HH	6507	319777	2.29%	0.070%

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90	7.852	7.846	7.857	HH	4109	26717	0.19%	0.006%
91	7.865	7.857	7.897	HH	4308	97901	0.70%	0.022%
92	7.913	7.897	7.922	HH	4778	68828	0.49%	0.015%
93	7.940	7.922	7.996	HH	6958	246042	1.76%	0.054%
94	8.003	7.996	8.010	HH	4778	41303	0.30%	0.009%
95	8.038	8.010	8.094	HH	9065	330197	2.36%	0.073%
96	8.120	8.094	8.132	HH	6477	135509	0.97%	0.030%
97	8.154	8.132	8.169	HH	20015	277357	1.98%	0.061%
98	8.184	8.169	8.202	HH	19678	296870	2.12%	0.065%
99	8.216	8.202	8.253	HH	14428	291240	2.08%	0.064%
100	8.284	8.253	8.320	HH	118582	1582599	11.31%	0.349%
101	8.340	8.320	8.412	HH	38776	972913	6.95%	0.214%
102	8.428	8.412	8.459	HH	11462	257895	1.84%	0.057%
103	8.469	8.459	8.494	HH	8143	158459	1.13%	0.035%
104	8.502	8.494	8.529	HH	6807	135483	0.97%	0.030%
105	8.549	8.529	8.558	HH	6371	108066	0.77%	0.024%
106	8.574	8.558	8.580	HH	6944	89583	0.64%	0.020%
107	8.633	8.580	8.662	HH	61078	978268	6.99%	0.216%
108	8.678	8.662	8.724	HH	13314	410838	2.94%	0.091%
109	8.749	8.724	8.779	HH	12684	328686	2.35%	0.072%
110	8.803	8.779	8.810	HH	8514	150803	1.08%	0.033%
111	8.831	8.810	8.846	HH	9009	190886	1.36%	0.042%
112	8.872	8.846	8.890	HH	21687	370462	2.65%	0.082%
113	8.909	8.890	8.934	HH	22734	435028	3.11%	0.096%
114	8.945	8.934	8.977	HH	13870	321688	2.30%	0.071%
115	8.994	8.977	9.017	HH	11359	257750	1.84%	0.057%
116	9.040	9.017	9.065	HH	22656	432226	3.09%	0.095%
117	9.084	9.065	9.157	HH	16311	586917	4.20%	0.129%
118	9.198	9.157	9.217	HH	18073	415401	2.97%	0.092%
119	9.233	9.217	9.262	HH	14541	310770	2.22%	0.068%
120	9.286	9.262	9.302	HH	11950	252512	1.80%	0.056%
121	9.334	9.302	9.359	HH	17079	434299	3.10%	0.096%
122	9.383	9.359	9.397	HH	14189	288717	2.06%	0.064%
123	9.420	9.397	9.473	HH	41310	1002447	7.17%	0.221%
124	9.496	9.473	9.523	HH	21380	489014	3.50%	0.108%
125	9.539	9.523	9.551	HH	19475	277641	1.98%	0.061%
126	9.568	9.551	9.586	HH	29664	489078	3.50%	0.108%
127	9.593	9.586	9.609	HH	17677	217587	1.56%	0.048%
128	9.629	9.609	9.667	HH	20890	555149	3.97%	0.122%
129	9.684	9.667	9.715	HH	14691	387383	2.77%	0.085%
130	9.741	9.715	9.779	HH	27616	716436	5.12%	0.158%
131	9.790	9.779	9.799	HH	15647	180106	1.29%	0.040%
132	9.816	9.799	9.828	HH	23579	349519	2.50%	0.077%
133	9.844	9.828	9.864	HH	26986	490005	3.50%	0.108%
134	9.874	9.864	9.894	HH	20009	330673	2.36%	0.073%
135	9.901	9.894	9.916	HH	17489	223641	1.60%	0.049%
136	9.930	9.916	9.955	HH	16712	354772	2.54%	0.078%
137	9.974	9.955	9.986	HH	16060	271176	1.94%	0.060%
138	9.997	9.986	10.066	HH	15418	644211	4.60%	0.142%
139	10.093	10.066	10.099	HH	12084	236398	1.69%	0.052%
140	10.104	10.099	10.109	HH	12134	70037	0.50%	0.015%
141	10.131	10.109	10.141	HH	13364	242938	1.74%	0.054%

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142	10.161	10.141	10.188	HH	17983	432566	3.09%	0.095%
143	10.210	10.188	10.229	HH	18970	408919	2.92%	0.090%
144	10.239	10.229	10.245	HH	14765	135498	0.97%	0.030%
145	10.273	10.245	10.283	HH	23016	441604	3.16%	0.097%
146	10.302	10.283	10.325	HH	29696	596766	4.27%	0.132%
147	10.345	10.325	10.380	HH	27188	646629	4.62%	0.143%
148	10.418	10.380	10.459	HH	30435	1021747	7.30%	0.225%
149	10.484	10.459	10.529	HH	40427	1137865	8.13%	0.251%
150	10.555	10.529	10.571	HH	32918	636815	4.55%	0.140%
151	10.588	10.571	10.603	HH	35971	564679	4.04%	0.124%
152	10.627	10.603	10.681	HH	49200	1469059	10.50%	0.324%
153	10.694	10.681	10.705	HH	21955	309924	2.22%	0.068%
154	10.724	10.705	10.742	HH	28779	530220	3.79%	0.117%
155	10.759	10.742	10.779	HH	23247	492047	3.52%	0.108%
156	10.796	10.779	10.801	HH	24771	301515	2.16%	0.066%
157	10.831	10.801	10.880	HH	572249	7558794	54.03%	1.666%
158	10.904	10.880	10.935	HH	167800	2567369	18.35%	0.566%
159	10.945	10.935	10.982	HH	35745	838954	6.00%	0.185%
160	10.993	10.982	11.027	HH	24701	627241	4.48%	0.138%
161	11.034	11.027	11.044	HH	21234	220630	1.58%	0.049%
162	11.088	11.044	11.105	HH	27702	858037	6.13%	0.189%
163	11.129	11.105	11.177	HH	54331	1453538	10.39%	0.320%
164	11.190	11.177	11.205	HH	26006	415062	2.97%	0.091%
165	11.226	11.205	11.239	HH	29041	539682	3.86%	0.119%
166	11.258	11.239	11.280	HH	39659	747081	5.34%	0.165%
167	11.296	11.280	11.300	HH	25935	309979	2.22%	0.068%
168	11.321	11.300	11.329	HH	30790	500275	3.58%	0.110%
169	11.352	11.329	11.385	HH	61352	1316668	9.41%	0.290%
170	11.388	11.385	11.396	HH	25670	168398	1.20%	0.037%
171	11.422	11.396	11.439	HH	38323	802966	5.74%	0.177%
172	11.479	11.439	11.506	HH	33664	1195559	8.55%	0.264%
173	11.529	11.506	11.572	HH	36301	1200627	8.58%	0.265%
174	11.592	11.572	11.600	HH	29238	466338	3.33%	0.103%
175	11.630	11.600	11.645	HH	112081	1722837	12.31%	0.380%
176	11.663	11.645	11.705	HH	134939	2319526	16.58%	0.511%
177	11.745	11.705	11.763	HH	120903	2529771	18.08%	0.558%
178	11.780	11.763	11.793	HH	87881	1243473	8.89%	0.274%
179	11.810	11.793	11.851	HH	115037	2117047	15.13%	0.467%
180	11.870	11.851	11.884	HH	33243	617167	4.41%	0.136%
181	11.927	11.884	11.948	HH	44544	1443111	10.32%	0.318%
182	11.965	11.948	11.984	HH	36522	727911	5.20%	0.160%
183	12.012	11.984	12.073	HH	73104	2455595	17.55%	0.541%
184	12.099	12.073	12.147	HH	86327	2229828	15.94%	0.491%
185	12.206	12.147	12.232	HH	213449	4516363	32.28%	0.995%
186	12.245	12.232	12.266	HH	48825	891077	6.37%	0.196%
187	12.289	12.266	12.311	HH	40781	1061064	7.58%	0.234%
188	12.349	12.311	12.364	HH	52713	1432258	10.24%	0.316%
189	12.373	12.364	12.401	HH	47319	958010	6.85%	0.211%
190	12.423	12.401	12.436	HH	58580	1042088	7.45%	0.230%
191	12.442	12.436	12.463	HH	51317	746474	5.34%	0.165%
192	12.503	12.463	12.518	HH	92522	1991022	14.23%	0.439%
193	12.533	12.518	12.553	HH	99767	1669146	11.93%	0.368%
194	12.572	12.553	12.591	HH	82060	1591198	11.37%	0.351%

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195	12.600	12.591	12.626	HH	65121	1223211	8.74% 0.270%
196	12.666	12.626	12.708	HH	948784	13990052	100.00% 3.083%
197	12.730	12.708	12.769	HH	50381	1740169	12.44% 0.384%
198	12.800	12.769	12.821	HH	67914	1770862	12.66% 0.390%
199	12.839	12.821	12.858	HH	87629	1545649	11.05% 0.341%
200	12.884	12.858	12.925	HH	66789	2391753	17.10% 0.527%
201	12.965	12.925	12.989	HH	895450	12299378	87.92% 2.711%
202	13.009	12.989	13.023	HH	135115	2030139	14.51% 0.447%
203	13.038	13.023	13.093	HH	144428	3359994	24.02% 0.741%
204	13.124	13.093	13.142	HH	83051	1893772	13.54% 0.417%
205	13.171	13.142	13.198	HH	86315	2387568	17.07% 0.526%
206	13.222	13.198	13.246	HH	104970	2215098	15.83% 0.488%
207	13.277	13.246	13.327	HH	73442	3154194	22.55% 0.695%
208	13.350	13.327	13.386	HH	84195	2388543	17.07% 0.526%
209	13.418	13.386	13.470	HH	151990	4571985	32.68% 1.008%
210	13.546	13.470	13.587	HH	194955	6540415	46.75% 1.442%
211	13.604	13.587	13.623	HH	77269	1463186	10.46% 0.322%
212	13.651	13.623	13.673	HH	136151	2828629	20.22% 0.623%
213	13.693	13.673	13.712	HH	135583	2497626	17.85% 0.550%
214	13.723	13.712	13.746	HH	95441	1681408	12.02% 0.371%
215	13.772	13.746	13.787	HH	104151	2265946	16.20% 0.499%
216	13.799	13.787	13.805	HH	98939	1023464	7.32% 0.226%
217	13.822	13.805	13.843	HH	137968	2453568	17.54% 0.541%
218	13.863	13.843	13.903	HH	129086	3277347	23.43% 0.722%
219	13.915	13.903	13.928	HH	73319	1091563	7.80% 0.241%
220	13.947	13.928	13.966	HH	82506	1812860	12.96% 0.400%
221	13.971	13.966	13.976	HH	79330	448607	3.21% 0.099%
222	13.982	13.976	14.001	HH	78869	1158170	8.28% 0.255%
223	14.015	14.001	14.035	HH	77905	1553300	11.10% 0.342%
224	14.050	14.035	14.066	HH	73099	1319763	9.43% 0.291%
225	14.071	14.066	14.084	HH	72244	772976	5.53% 0.170%
226	14.098	14.084	14.108	HH	71799	1015574	7.26% 0.224%
227	14.130	14.108	14.147	HH	82538	1805768	12.91% 0.398%
228	14.169	14.147	14.197	HH	84308	2327706	16.64% 0.513%
229	14.217	14.197	14.223	HH	82938	1238141	8.85% 0.273%
230	14.254	14.223	14.266	HH	94323	2284920	16.33% 0.504%
231	14.293	14.266	14.316	HH	134001	3201043	22.88% 0.706%
232	14.336	14.316	14.346	HH	98919	1748576	12.50% 0.385%
233	14.354	14.346	14.371	HH	98132	1385206	9.90% 0.305%
234	14.404	14.371	14.435	HH	214449	5003981	35.77% 1.103%
235	14.463	14.435	14.491	HH	165577	3907594	27.93% 0.861%
236	14.524	14.491	14.551	HH	182185	5006276	35.78% 1.103%
237	14.573	14.551	14.587	HH	125129	2524483	18.04% 0.556%
238	14.606	14.587	14.631	HH	152097	3240544	23.16% 0.714%
239	14.675	14.631	14.701	HH	524960	9975310	71.30% 2.199%
240	14.715	14.701	14.750	HH	120054	3060808	21.88% 0.675%
241	14.760	14.750	14.775	HH	89773	1344500	9.61% 0.296%
242	14.805	14.775	14.816	HH	122369	2561962	18.31% 0.565%
243	14.850	14.816	14.869	HH	562592	10012306	71.57% 2.207%
244	14.893	14.869	14.921	HH	577200	9358857	66.90% 2.063%
245	14.926	14.921	14.946	HH	106519	1613908	11.54% 0.356%
246	14.950	14.946	14.966	HH	103388	1191044	8.51% 0.263%

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247	15.007	14.966	15.059	HH	177251	7209846	51.54%	1.589%
248	15.097	15.059	15.126	HH	130483	4634306	33.13%	1.021%
249	15.156	15.126	15.172	HH	149460	3507537	25.07%	0.773%
250	15.189	15.172	15.232	HH	146249	4575007	32.70%	1.008%
251	15.260	15.232	15.329	HH	391849	11067000	79.11%	2.439%
252	15.338	15.329	15.367	HH	122957	2681161	19.16%	0.591%
253	15.396	15.367	15.430	HH	144297	4775988	34.14%	1.053%
254	15.434	15.430	15.446	HH	123892	1181883	8.45%	0.260%
255	15.469	15.446	15.490	HH	147917	3536644	25.28%	0.779%
256	15.518	15.490	15.540	HH	230453	5153908	36.84%	1.136%
257	15.556	15.540	15.590	HH	168632	4409190	31.52%	0.972%
258	15.610	15.590	15.621	HH	145051	2581492	18.45%	0.569%
259	15.624	15.621	15.638	HH	143626	1406876	10.06%	0.310%
260	15.664	15.638	15.677	HH	182821	3749194	26.80%	0.826%
261	15.686	15.677	15.721	HH	175171	4158622	29.73%	0.917%
262	15.749	15.721	15.767	HH	159317	3944427	28.19%	0.869%
263	15.779	15.767	15.813	HH	140017	3770113	26.95%	0.831%
264	15.835	15.813	15.869	HH	147114	4689055	33.52%	1.033%
265	15.904	15.869	15.922	HH	169980	4812728	34.40%	1.061%
266	15.927	15.922	15.964	HH	156082	3818636	27.30%	0.842%
267	15.976	15.964	15.996	HH	148074	2719496	19.44%	0.599%
268	16.008	15.996	16.030	HH	141868	2878109	20.57%	0.634%
269	16.055	16.030	16.059	HH	140587	2413588	17.25%	0.532%
270	16.115	16.059	16.140	HH	158511	7252019	51.84%	1.598%
271	16.170	16.140	16.179	HH	163976	3658919	26.15%	0.806%
272	16.207	16.179	16.246	HH	185500	6689519	47.82%	1.474%
273	16.279	16.246	16.305	HH	193566	6190696	44.25%	1.364%
274	16.328	16.305	16.354	HH	187635	5174957	36.99%	1.141%
275	16.384	16.354	16.390	HH	210888	4040250	28.88%	0.890%
276	16.427	16.390	16.441	HH	621239	12778113	91.34%	2.816%
277	16.449	16.441	16.505	HH	437093	9478172	67.75%	2.089%
278	16.550	16.505	16.614	HH	279595	13686008	97.83%	3.016%
279	16.631	16.614	16.642	HH	185626	3097114	22.14%	0.683%
280	16.698	16.642	16.712	HH	222485	8699568	62.18%	1.917%
281	16.749	16.712	16.777	HH	442039	11974168	85.59%	2.639%
282	16.812	16.777	16.835	HH	592256	12801585	91.50%	2.821%
283	16.848	16.835	16.869	HH	257963	4896241	35.00%	1.079%
					Sum of corrected areas:	453719484		

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