

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032911.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 16:19
 Sample : L4242-13MS
 Misc :
 ALS Vial : 14 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	4.414	4.383	4.486	PH	602481	6508929	64.93%	2.363%
2	4.490	4.486	4.503	PH	119	-3162	-0.03%	-0.001%
3	4.522	4.503	4.550	PH	25606	237800	2.37%	0.086%
4	4.567	4.550	4.599	PH	4738	27528	0.27%	0.010%
5	4.615	4.599	4.631	PH	-472	-17952	-0.18%	-0.007%
6	4.638	4.631	4.655	PH	-701	-14076	-0.14%	-0.005%
7	4.663	4.655	4.684	PH	-906	-27795	-0.28%	-0.010%
8	4.696	4.684	4.734	PH	-2273	-80928	-0.81%	-0.029%
9	4.745	4.734	4.759	PH	-2908	-46378	-0.46%	-0.017%
10	4.765	4.759	4.768	PH	-2937	-15707	-0.16%	-0.006%
11	4.780	4.768	4.807	PH	-2817	-68589	-0.68%	-0.025%
12	4.825	4.807	4.855	PH	-2491	-81501	-0.81%	-0.030%
13	4.886	4.855	4.918	PH	-1947	-100595	-1.00%	-0.037%
14	4.930	4.918	4.982	PH	-3052	-126636	-1.26%	-0.046%
15	5.025	4.982	5.044	PH	-1058	-99331	-0.99%	-0.036%
16	5.054	5.044	5.073	PH	-2362	-42866	-0.43%	-0.016%
17	5.092	5.073	5.123	PH	4587	-2381	-0.02%	-0.001%
18	5.134	5.123	5.144	PH	-2212	-31496	-0.31%	-0.011%
19	5.153	5.144	5.198	PH	-2284	-86221	-0.86%	-0.031%
20	5.205	5.198	5.224	PH	-2962	-48873	-0.49%	-0.018%
21	5.247	5.224	5.256	PH	-2935	-59314	-0.59%	-0.022%
22	5.276	5.256	5.314	PH	-1284	-81774	-0.82%	-0.030%
23	5.335	5.314	5.364	PH	-2046	-77034	-0.77%	-0.028%
24	5.373	5.364	5.387	PH	-2980	-43419	-0.43%	-0.016%
25	5.403	5.387	5.421	PH	-2642	-61297	-0.61%	-0.022%
26	5.446	5.421	5.471	PH	3764	-15413	-0.15%	-0.006%
27	5.481	5.471	5.511	PH	-1709	-55801	-0.56%	-0.020%
28	5.547	5.511	5.563	PH	-142	-58335	-0.58%	-0.021%
29	5.569	5.563	5.589	PH	-1674	-29236	-0.29%	-0.011%
30	5.614	5.589	5.627	PH	1994	-1713	-0.02%	-0.001%
31	5.633	5.627	5.661	HH	519	-10226	-0.10%	-0.004%
32	5.714	5.661	5.774	PH	3269	-32291	-0.32%	-0.012%
33	5.792	5.774	5.809	PH	-2155	-52231	-0.52%	-0.019%
34	5.829	5.809	5.854	PH	-1911	-60875	-0.61%	-0.022%
35	5.858	5.854	5.886	PH	-2279	-46258	-0.46%	-0.017%
36	5.907	5.886	5.934	PH	-1367	-57199	-0.57%	-0.021%

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37	5.962	5.934	5.976	PH	-1820	-53251	-0.53%	-0.019%
38	6.007	5.976	6.059	PH	17545	184863	1.84%	0.067%
39	6.086	6.059	6.116	PH	2863	14920	0.15%	0.005%
40	6.139	6.116	6.164	PH	2129	1533	0.02%	0.001%
41	6.177	6.164	6.200	PH	-675	-27564	-0.27%	-0.010%
42	6.215	6.200	6.226	PH	-1007	-21159	-0.21%	-0.008%
43	6.236	6.226	6.255	PH	-1284	-24875	-0.25%	-0.009%
44	6.278	6.255	6.296	PH	-947	-33648	-0.34%	-0.012%
45	6.307	6.296	6.328	PH	-1272	-27092	-0.27%	-0.010%
46	6.333	6.328	6.336	PH	-1526	-7572	-0.08%	-0.003%
47	6.354	6.336	6.380	PH	-1082	-35760	-0.36%	-0.013%
48	6.429	6.380	6.510	PH	647803	6673000	66.57%	2.422%
49	6.514	6.510	6.532	PH	-166	-4358	-0.04%	-0.002%
50	6.547	6.532	6.551	PH	-425	-6000	-0.06%	-0.002%
51	6.573	6.551	6.595	PH	1511	2041	0.02%	0.001%
52	6.623	6.595	6.668	PH	-919	-54879	-0.55%	-0.020%
53	6.691	6.668	6.699	PH	-1223	-26699	-0.27%	-0.010%
54	6.716	6.699	6.734	PH	7	-16233	-0.16%	-0.006%
55	6.753	6.734	6.803	PH	2619	29872	0.30%	0.011%
56	6.830	6.803	6.851	PH	95	-9891	-0.10%	-0.004%
57	6.863	6.851	6.893	PH	-802	-24356	-0.24%	-0.009%
58	6.898	6.893	6.908	PH	-1021	-9485	-0.09%	-0.003%
59	6.939	6.908	6.974	PH	657	-4418	-0.04%	-0.002%
60	6.989	6.974	7.009	PH	-100	-7172	-0.07%	-0.003%
61	7.027	7.009	7.033	PH	-506	-9707	-0.10%	-0.004%
62	7.062	7.033	7.113	PH	11037	178930	1.78%	0.065%
63	7.126	7.113	7.170	HH	3514	37131	0.37%	0.013%
64	7.194	7.170	7.238	PH	13566	168504	1.68%	0.061%
65	7.250	7.238	7.275	HH	537	5031	0.05%	0.002%
66	7.281	7.275	7.286	PH	79	43	0.00%	0.000%
67	7.291	7.286	7.296	PH	49	111	0.00%	0.000%
68	7.301	7.296	7.318	PH	145	-910	-0.01%	-0.000%
69	7.348	7.318	7.372	PH	6039	65005	0.65%	0.024%
70	7.380	7.372	7.413	HH	360	77	0.00%	0.000%
71	7.417	7.413	7.425	PH	-266	-1917	-0.02%	-0.001%
72	7.434	7.425	7.454	PH	-197	-6311	-0.06%	-0.002%
73	7.472	7.454	7.491	PH	-326	-12069	-0.12%	-0.004%
74	7.523	7.491	7.550	PH	150	-9202	-0.09%	-0.003%
75	7.565	7.550	7.592	PH	224	-3790	-0.04%	-0.001%
76	7.602	7.592	7.617	PH	-2	-2489	-0.02%	-0.001%
77	7.637	7.617	7.666	PH	1251	6784	0.07%	0.002%
78	7.671	7.666	7.678	PH	-270	-2083	-0.02%	-0.001%
79	7.690	7.678	7.703	PH	70	-2507	-0.03%	-0.001%
80	7.711	7.703	7.726	PH	-231	-3769	-0.04%	-0.001%
81	7.733	7.726	7.738	PH	-178	-1522	-0.02%	-0.001%
82	7.788	7.738	7.793	PH	4352	44477	0.44%	0.016%
83	7.802	7.793	7.852	HH	4707	91153	0.91%	0.033%
84	7.867	7.852	7.896	HH	1128	22530	0.22%	0.008%
85	7.915	7.896	7.924	HH	2097	25415	0.25%	0.009%
86	7.942	7.924	7.959	HH	4722	67818	0.68%	0.025%
87	7.966	7.959	7.996	HH	2447	39172	0.39%	0.014%
88	8.006	7.996	8.016	HH	990	10597	0.11%	0.004%
89	8.041	8.016	8.098	HH	7748	179340	1.79%	0.065%

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90	8.123	8.098	8.134	HH	2216	37333	0.37%	0.014%
91	8.156	8.134	8.170	HH	15102	180887	1.80%	0.066%
92	8.197	8.170	8.204	HH	131802	1423977	14.21%	0.517%
93	8.224	8.204	8.263	HH	663552	7261143	72.44%	2.636%
94	8.291	8.263	8.374	HH	217180	2840518	28.34%	1.031%
95	8.381	8.374	8.416	HH	6714	140395	1.40%	0.051%
96	8.430	8.416	8.464	HH	6572	140497	1.40%	0.051%
97	8.469	8.464	8.499	HH	3784	65431	0.65%	0.024%
98	8.502	8.499	8.528	HH	2507	38225	0.38%	0.014%
99	8.636	8.528	8.664	HH	64817	914655	9.12%	0.332%
100	8.680	8.664	8.729	HH	9911	276767	2.76%	0.100%
101	8.753	8.729	8.784	HH	9085	179052	1.79%	0.065%
102	8.806	8.784	8.819	HH	3923	74693	0.75%	0.027%
103	8.834	8.819	8.852	HH	4314	78419	0.78%	0.028%
104	8.874	8.852	8.892	HH	13446	193143	1.93%	0.070%
105	8.912	8.892	8.938	HH	22433	356505	3.56%	0.129%
106	8.946	8.938	8.982	HH	7808	169648	1.69%	0.062%
107	8.997	8.982	9.015	HH	5539	99623	0.99%	0.036%
108	9.042	9.015	9.069	HH	18009	295790	2.95%	0.107%
109	9.086	9.069	9.146	HH	8964	235252	2.35%	0.085%
110	9.152	9.146	9.154	HH	3169	15532	0.15%	0.006%
111	9.165	9.154	9.176	HH	3302	42582	0.42%	0.015%
112	9.200	9.176	9.218	HH	8344	142851	1.43%	0.052%
113	9.235	9.218	9.277	HH	7779	179219	1.79%	0.065%
114	9.286	9.277	9.299	HH	3806	48946	0.49%	0.018%
115	9.336	9.299	9.362	HH	8696	212092	2.12%	0.077%
116	9.390	9.362	9.400	HH	8357	144653	1.44%	0.053%
117	9.423	9.400	9.477	HH	39454	746854	7.45%	0.271%
118	9.498	9.477	9.526	HH	11436	258580	2.58%	0.094%
119	9.542	9.526	9.555	HH	12033	168915	1.69%	0.061%
120	9.572	9.555	9.589	HH	16845	260376	2.60%	0.095%
121	9.597	9.589	9.613	HH	10280	127963	1.28%	0.046%
122	9.632	9.613	9.678	HH	11865	325038	3.24%	0.118%
123	9.700	9.678	9.717	HH	5827	131044	1.31%	0.048%
124	9.744	9.717	9.781	HH	16315	373718	3.73%	0.136%
125	9.823	9.781	9.892	HH	620926	7654914	76.37%	2.779%
126	9.907	9.892	9.920	HH	10188	156107	1.56%	0.057%
127	9.931	9.920	9.951	HH	9254	158733	1.58%	0.058%
128	9.974	9.951	10.073	HH	20398	672394	6.71%	0.244%
129	10.090	10.073	10.120	HH	5901	159359	1.59%	0.058%
130	10.138	10.120	10.143	HH	6338	81519	0.81%	0.030%
131	10.165	10.143	10.186	HH	9638	205519	2.05%	0.075%
132	10.214	10.186	10.244	HH	11743	322622	3.22%	0.117%
133	10.274	10.244	10.284	HH	12478	244343	2.44%	0.089%
134	10.306	10.284	10.328	HH	17836	359092	3.58%	0.130%
135	10.347	10.328	10.384	HH	16379	381045	3.80%	0.138%
136	10.422	10.384	10.458	HH	15650	498920	4.98%	0.181%
137	10.487	10.458	10.508	HH	18711	422072	4.21%	0.153%
138	10.514	10.508	10.530	HH	12320	151236	1.51%	0.055%
139	10.558	10.530	10.575	HH	21626	409560	4.09%	0.149%
140	10.590	10.575	10.604	HH	17493	262673	2.62%	0.095%
141	10.630	10.604	10.644	HH	32254	592476	5.91%	0.215%

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142	10.651	10.644	10.709	HH	24632	590943	5.90%	0.215%
143	10.726	10.709	10.743	HH	15094	265754	2.65%	0.096%
144	10.756	10.743	10.777	HH	12575	243181	2.43%	0.088%
145	10.796	10.777	10.803	HH	15515	208215	2.08%	0.076%
146	10.830	10.803	10.884	HH	357424	4897712	48.86%	1.778%
147	10.905	10.884	10.940	HH	54640	980840	9.78%	0.356%
148	10.950	10.940	10.983	HH	16183	367500	3.67%	0.133%
149	11.009	10.983	11.025	HH	14075	335210	3.34%	0.122%
150	11.038	11.025	11.059	HH	13504	257662	2.57%	0.094%
151	11.089	11.059	11.106	HH	14504	359768	3.59%	0.131%
152	11.141	11.106	11.183	HH	46260	1170528	11.68%	0.425%
153	11.189	11.183	11.207	HH	16794	227278	2.27%	0.083%
154	11.224	11.207	11.233	HH	16386	239172	2.39%	0.087%
155	11.266	11.233	11.306	HH	614039	7730588	77.12%	2.806%
156	11.318	11.306	11.323	HH	16247	161508	1.61%	0.059%
157	11.354	11.323	11.393	HH	27505	783183	7.81%	0.284%
158	11.422	11.393	11.441	HH	19224	452920	4.52%	0.164%
159	11.477	11.441	11.503	HH	18252	620216	6.19%	0.225%
160	11.535	11.503	11.551	HH	20231	498244	4.97%	0.181%
161	11.555	11.551	11.574	HH	17298	228917	2.28%	0.083%
162	11.590	11.574	11.603	HH	16238	269060	2.68%	0.098%
163	11.632	11.603	11.647	HH	51592	809402	8.07%	0.294%
164	11.664	11.647	11.710	HH	59817	1263060	12.60%	0.459%
165	11.745	11.710	11.765	HH	48116	1044242	10.42%	0.379%
166	11.782	11.765	11.795	HH	37059	539667	5.38%	0.196%
167	11.812	11.795	11.854	HH	47950	979883	9.78%	0.356%
168	11.873	11.854	11.891	HH	18726	382967	3.82%	0.139%
169	11.931	11.891	11.954	HH	28928	833320	8.31%	0.303%
170	11.983	11.954	11.997	HH	24489	555760	5.54%	0.202%
171	12.018	11.997	12.048	HH	27731	754749	7.53%	0.274%
172	12.068	12.048	12.084	HH	33371	586870	5.85%	0.213%
173	12.102	12.084	12.152	HH	41793	1077401	10.75%	0.391%
174	12.215	12.152	12.286	HH	260117	5850165	58.36%	2.124%
175	12.298	12.286	12.316	HH	22744	407442	4.06%	0.148%
176	12.351	12.316	12.371	HH	27604	810213	8.08%	0.294%
177	12.398	12.371	12.477	HH	105652	2606526	26.00%	0.946%
178	12.505	12.477	12.519	HH	40642	818682	8.17%	0.297%
179	12.533	12.519	12.547	HH	42435	615430	6.14%	0.223%
180	12.577	12.547	12.624	HH	625642	8532721	85.12%	3.097%
181	12.655	12.624	12.719	HH	273366	4392546	43.82%	1.595%
182	12.740	12.719	12.752	HH	24443	466017	4.65%	0.169%
183	12.756	12.752	12.776	HH	24407	351974	3.51%	0.128%
184	12.838	12.776	12.920	HH	36518	2499783	24.94%	0.907%
185	12.953	12.920	12.993	HH	220682	4185835	41.76%	1.520%
186	13.005	12.993	13.023	HH	51003	798147	7.96%	0.290%
187	13.039	13.023	13.050	HH	49748	719850	7.18%	0.261%
188	13.057	13.050	13.081	HH	45658	695008	6.93%	0.252%
189	13.085	13.081	13.102	HH	29666	381331	3.80%	0.138%
190	13.124	13.102	13.144	HH	35773	803026	8.01%	0.292%
191	13.182	13.144	13.198	HH	39585	1068470	10.66%	0.388%
192	13.222	13.198	13.247	HH	44581	1145604	11.43%	0.416%
193	13.263	13.247	13.275	HH	38655	623093	6.22%	0.226%
194	13.293	13.275	13.328	HH	40992	1150714	11.48%	0.418%

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195	13.349	13.328	13.374	HH	36037	917465	9.15%	0.333%
196	13.428	13.374	13.483	HH	104553	3263112	32.55%	1.185%
197	13.492	13.483	13.496	HH	32775	242529	2.42%	0.088%
198	13.543	13.496	13.586	HH	65194	2401603	23.96%	0.872%
199	13.604	13.586	13.621	HH	37093	747962	7.46%	0.272%
200	13.646	13.621	13.675	HH	142654	2506855	25.01%	0.910%
201	13.692	13.675	13.711	HH	48114	931697	9.29%	0.338%
202	13.724	13.711	13.740	HH	41969	696317	6.95%	0.253%
203	13.775	13.740	13.805	HH	621348	8612559	85.92%	3.126%
204	13.821	13.805	13.842	HH	50430	999269	9.97%	0.363%
205	13.862	13.842	13.907	HH	49510	1569443	15.66%	0.570%
206	13.920	13.907	13.933	HH	36430	539686	5.38%	0.196%
207	13.940	13.933	13.960	HH	35779	572236	5.71%	0.208%
208	14.014	13.960	14.067	HH	45135	2517588	25.12%	0.914%
209	14.078	14.067	14.090	HH	37702	504788	5.04%	0.183%
210	14.103	14.090	14.112	HH	37028	482750	4.82%	0.175%
211	14.134	14.112	14.144	HH	40087	732332	7.31%	0.266%
212	14.167	14.144	14.199	HH	52570	1460128	14.57%	0.530%
213	14.215	14.199	14.220	HH	41440	505672	5.04%	0.184%
214	14.246	14.220	14.266	HH	43886	1175238	11.72%	0.427%
215	14.287	14.266	14.311	HH	46544	1176416	11.74%	0.427%
216	14.332	14.311	14.370	HH	53817	1667437	16.63%	0.605%
217	14.401	14.370	14.428	HH	65403	1790136	17.86%	0.650%
218	14.461	14.428	14.497	HH	53718	1941351	19.37%	0.705%
219	14.522	14.497	14.548	HH	57950	1569127	15.65%	0.570%
220	14.569	14.548	14.587	HH	50803	1154638	11.52%	0.419%
221	14.602	14.587	14.624	HH	50697	1075973	10.73%	0.391%
222	14.673	14.624	14.705	HH	410253	7191316	71.74%	2.611%
223	14.724	14.705	14.749	HH	52333	1278547	12.75%	0.464%
224	14.761	14.749	14.778	HH	44258	777277	7.75%	0.282%
225	14.808	14.778	14.814	HH	52375	1052082	10.50%	0.382%
226	14.837	14.814	14.849	HH	119566	1850136	18.46%	0.672%
227	14.880	14.849	14.910	HH	659750	9939705	99.16%	3.608%
228	14.922	14.910	14.962	HH	54299	1588823	15.85%	0.577%
229	14.998	14.962	15.052	HH	56687	2739602	27.33%	0.995%
230	15.068	15.052	15.079	HH	50790	821792	8.20%	0.298%
231	15.099	15.079	15.127	HH	51567	1450499	14.47%	0.527%
232	15.152	15.127	15.168	HH	54216	1272007	12.69%	0.462%
233	15.185	15.168	15.189	HH	54736	683935	6.82%	0.248%
234	15.196	15.189	15.229	HH	55097	1271748	12.69%	0.462%
235	15.260	15.229	15.334	HH	299536	7055768	70.39%	2.561%
236	15.345	15.334	15.363	HH	54476	917787	9.16%	0.333%
237	15.394	15.363	15.436	HH	68166	2559450	25.53%	0.929%
238	15.469	15.436	15.489	HH	88197	2181780	21.77%	0.792%
239	15.511	15.489	15.534	HH	74282	1775932	17.72%	0.645%
240	15.550	15.534	15.589	HH	63279	1956481	19.52%	0.710%
241	15.604	15.589	15.609	HH	58686	664058	6.62%	0.241%
242	15.626	15.609	15.638	HH	60140	1035036	10.33%	0.376%
243	15.663	15.638	15.674	HH	66431	1374361	13.71%	0.499%
244	15.686	15.674	15.706	HH	65863	1224273	12.21%	0.444%
245	15.712	15.706	15.727	HH	60457	746421	7.45%	0.271%
246	15.746	15.727	15.754	HH	61127	969781	9.67%	0.352%

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247	15.775	15.754	15.809	HH	66815	2083144	20.78%	0.756%
248	15.815	15.809	15.820	HH	60566	396501	3.96%	0.144%
249	15.836	15.820	15.854	HH	62079	1263339	12.60%	0.459%
250	15.900	15.854	15.943	HH	569397	9985547	99.62%	3.625%
251	15.957	15.943	15.986	HH	63007	1610474	16.07%	0.585%
252	16.006	15.986	16.026	HH	62706	1459603	14.56%	0.530%
253	16.040	16.026	16.051	HH	62123	930676	9.28%	0.338%
254	16.110	16.051	16.133	HH	68240	3201388	31.94%	1.162%
255	16.155	16.133	16.163	HH	67147	1192907	11.90%	0.433%
256	16.195	16.163	16.243	HH	81537	3505232	34.97%	1.272%
257	16.275	16.243	16.304	HH	101151	3055075	30.48%	1.109%
258	16.320	16.304	16.334	HH	77154	1376411	13.73%	0.500%
259	16.345	16.334	16.355	HH	76212	930128	9.28%	0.338%
260	16.377	16.355	16.385	HH	90427	1519215	15.16%	0.551%
261	16.407	16.385	16.427	HH	129976	2681133	26.75%	0.973%
262	16.434	16.427	16.489	HH	98493	3241614	32.34%	1.177%
263	16.518	16.489	16.618	HH	170908	7651847	76.33%	2.778%
264	16.626	16.618	16.635	HH	79024	828878	8.27%	0.301%
265	16.658	16.635	16.664	HH	84359	1430164	14.27%	0.519%
266	16.669	16.664	16.673	HH	83770	434375	4.33%	0.158%
267	16.699	16.673	16.704	HH	86910	1586593	15.83%	0.576%
268	16.729	16.704	16.765	HH	117386	3570061	35.61%	1.296%
269	16.790	16.765	16.818	HH	124109	3294575	32.87%	1.196%
270	16.852	16.818	16.880	HH	563250	10024108	100.00%	3.639%

Sum of corrected areas: 275472104

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