

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032912.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 16:53
 Sample : L4242-13MSD
 Misc :
 ALS Vial : 15 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	4.415	4.382	4.502	PH	660534	6810746	67.44%	2.462%
2	4.522	4.502	4.549	PH	29241	288744	2.86%	0.104%
3	4.567	4.549	4.596	HH	7054	75267	0.75%	0.027%
4	4.615	4.596	4.627	HH	1351	14154	0.14%	0.005%
5	4.640	4.627	4.653	HH	1019	10441	0.10%	0.004%
6	4.664	4.653	4.684	HH	902	-244	-0.00%	-0.000%
7	4.694	4.684	4.736	PH	-696	-34072	-0.34%	-0.012%
8	4.744	4.736	4.756	PH	-1391	-17629	-0.17%	-0.006%
9	4.773	4.756	4.782	PH	-1178	-20410	-0.20%	-0.007%
10	4.794	4.782	4.806	PH	-1122	-16908	-0.17%	-0.006%
11	4.828	4.806	4.853	PH	-918	-33678	-0.33%	-0.012%
12	4.886	4.853	4.929	PH	118	-47825	-0.47%	-0.017%
13	4.942	4.929	4.958	PH	-1440	-25838	-0.26%	-0.009%
14	4.962	4.958	4.988	PH	-1582	-29614	-0.29%	-0.011%
15	5.015	4.988	5.032	PH	-711	-31824	-0.32%	-0.012%
16	5.054	5.032	5.069	PH	-871	-24360	-0.24%	-0.009%
17	5.091	5.069	5.121	PH	6916	47376	0.47%	0.017%
18	5.132	5.121	5.142	PH	-636	-9128	-0.09%	-0.003%
19	5.152	5.142	5.229	PH	-343	-57933	-0.57%	-0.021%
20	5.247	5.229	5.254	PH	-1135	-19161	-0.19%	-0.007%
21	5.276	5.254	5.316	PH	663	-18576	-0.18%	-0.007%
22	5.335	5.316	5.389	PH	-232	-40766	-0.40%	-0.015%
23	5.394	5.389	5.421	PH	-87	-18302	-0.18%	-0.007%
24	5.446	5.421	5.466	PH	5937	46033	0.46%	0.017%
25	5.479	5.466	5.504	PH	423	-3919	-0.04%	-0.001%
26	5.508	5.504	5.514	PH	-816	-4988	-0.05%	-0.002%
27	5.545	5.514	5.563	PH	2145	9501	0.09%	0.003%
28	5.575	5.563	5.591	HH	298	2113	0.02%	0.001%
29	5.612	5.591	5.624	PH	4365	44956	0.45%	0.016%
30	5.632	5.624	5.666	HH	2905	41006	0.41%	0.015%
31	5.679	5.666	5.693	HH	1108	7808	0.08%	0.003%
32	5.714	5.693	5.774	PH	5228	65966	0.65%	0.024%
33	5.791	5.774	5.807	PH	-194	-11028	-0.11%	-0.004%
34	5.826	5.807	5.846	PH	36	-8665	-0.09%	-0.003%
35	5.863	5.846	5.885	PH	-386	-12020	-0.12%	-0.004%
36	5.902	5.885	5.940	PH	508	-1467	-0.01%	-0.001%

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37	5.960	5.940	5.981	PH	154	-2835	-0.03%	-0.001%
38	6.006	5.981	6.058	PH	20703	293593	2.91%	0.106%
39	6.085	6.058	6.115	HH	5099	86846	0.86%	0.031%
40	6.138	6.115	6.160	HH	4405	59462	0.59%	0.021%
41	6.178	6.160	6.199	HH	1289	18046	0.18%	0.007%
42	6.214	6.199	6.227	HH	909	10316	0.10%	0.004%
43	6.236	6.227	6.257	HH	715	8876	0.09%	0.003%
44	6.276	6.257	6.295	HH	1066	15544	0.15%	0.006%
45	6.310	6.295	6.328	HH	824	11824	0.12%	0.004%
46	6.351	6.328	6.377	HH	942	20296	0.20%	0.007%
47	6.428	6.377	6.530	HH	683341	7061053	69.91%	2.553%
48	6.542	6.530	6.549	HH	1684	17749	0.18%	0.006%
49	6.572	6.549	6.596	HH	3530	59627	0.59%	0.022%
50	6.623	6.596	6.665	HH	1204	34751	0.34%	0.013%
51	6.687	6.665	6.694	HH	767	9959	0.10%	0.004%
52	6.716	6.694	6.731	HH	2161	29605	0.29%	0.011%
53	6.752	6.731	6.811	HH	5007	131883	1.31%	0.048%
54	6.830	6.811	6.856	HH	2261	47725	0.47%	0.017%
55	6.864	6.856	6.885	HH	1306	20236	0.20%	0.007%
56	6.889	6.885	6.904	HH	1000	10876	0.11%	0.004%
57	6.908	6.904	6.911	HH	1184	4452	0.04%	0.002%
58	6.939	6.911	6.977	HH	2772	83357	0.83%	0.030%
59	6.987	6.977	7.011	HH	2063	35984	0.36%	0.013%
60	7.025	7.011	7.039	HH	1693	25260	0.25%	0.009%
61	7.061	7.039	7.096	HH	13986	237331	2.35%	0.086%
62	7.101	7.096	7.113	HH	4916	46369	0.46%	0.017%
63	7.125	7.113	7.170	HH	5496	110986	1.10%	0.040%
64	7.194	7.170	7.241	HH	16274	265193	2.63%	0.096%
65	7.249	7.241	7.274	HH	2638	47771	0.47%	0.017%
66	7.287	7.274	7.294	HH	2267	26314	0.26%	0.010%
67	7.302	7.294	7.319	HH	2339	31741	0.31%	0.011%
68	7.348	7.319	7.371	HH	8297	135966	1.35%	0.049%
69	7.381	7.371	7.412	HH	2518	53995	0.53%	0.020%
70	7.417	7.412	7.424	HH	2027	14664	0.15%	0.005%
71	7.435	7.424	7.457	HH	2117	36207	0.36%	0.013%
72	7.475	7.457	7.496	HH	1881	39471	0.39%	0.014%
73	7.521	7.496	7.550	HH	2539	65136	0.64%	0.024%
74	7.564	7.550	7.581	HH	2386	39086	0.39%	0.014%
75	7.598	7.581	7.619	HH	2266	45278	0.45%	0.016%
76	7.636	7.619	7.664	HH	3495	69108	0.68%	0.025%
77	7.686	7.664	7.699	HH	2304	43304	0.43%	0.016%
78	7.719	7.699	7.727	HH	2087	33780	0.33%	0.012%
79	7.801	7.727	7.852	HH	7014	301141	2.98%	0.109%
80	7.865	7.852	7.894	HH	3358	78082	0.77%	0.028%
81	7.915	7.894	7.924	HH	4472	68532	0.68%	0.025%
82	7.941	7.924	7.961	HH	7043	120946	1.20%	0.044%
83	7.968	7.961	7.997	HH	4714	86675	0.86%	0.031%
84	8.003	7.997	8.016	HH	3224	35617	0.35%	0.013%
85	8.040	8.016	8.100	HH	10027	303288	3.00%	0.110%
86	8.125	8.100	8.135	HH	4735	86070	0.85%	0.031%
87	8.155	8.135	8.169	HH	18215	232989	2.31%	0.084%
88	8.196	8.169	8.203	HH	133596	1515872	15.01%	0.548%
89	8.223	8.203	8.262	HH	676963	7509731	74.36%	2.715%

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90	8.291	8.262	8.414	HH	210769	3270327	32.38%	1.182%
91	8.430	8.414	8.459	HH	9093	199636	1.98%	0.072%
92	8.471	8.459	8.536	HH	6029	230685	2.28%	0.083%
93	8.553	8.536	8.564	HH	4468	74639	0.74%	0.027%
94	8.578	8.564	8.583	HH	4997	55121	0.55%	0.020%
95	8.635	8.583	8.664	HH	67652	963728	9.54%	0.348%
96	8.680	8.664	8.730	HH	12640	378103	3.74%	0.137%
97	8.753	8.730	8.784	HH	11370	253789	2.51%	0.092%
98	8.805	8.784	8.816	HH	6233	112794	1.12%	0.041%
99	8.833	8.816	8.851	HH	6345	125990	1.25%	0.046%
100	8.874	8.851	8.892	HH	16026	254911	2.52%	0.092%
101	8.911	8.892	8.937	HH	25623	430279	4.26%	0.156%
102	8.943	8.937	8.981	HH	10444	233234	2.31%	0.084%
103	8.996	8.981	9.013	HH	7873	137900	1.37%	0.050%
104	9.041	9.013	9.068	HH	20335	377674	3.74%	0.137%
105	9.085	9.068	9.146	HH	11442	350091	3.47%	0.127%
106	9.161	9.146	9.171	HH	5671	83508	0.83%	0.030%
107	9.200	9.171	9.218	HH	11060	218375	2.16%	0.079%
108	9.234	9.218	9.269	HH	9903	235408	2.33%	0.085%
109	9.277	9.269	9.281	HH	6111	42869	0.42%	0.015%
110	9.286	9.281	9.299	HH	6177	65441	0.65%	0.024%
111	9.336	9.299	9.359	HH	11225	292069	2.89%	0.106%
112	9.389	9.359	9.399	HH	10820	207798	2.06%	0.075%
113	9.422	9.399	9.477	HH	42399	872776	8.64%	0.316%
114	9.498	9.477	9.525	HH	13804	320616	3.17%	0.116%
115	9.542	9.525	9.555	HH	14492	216706	2.15%	0.078%
116	9.571	9.555	9.589	HH	19334	310351	3.07%	0.112%
117	9.596	9.589	9.612	HH	12928	162666	1.61%	0.059%
118	9.631	9.612	9.676	HH	14196	410836	4.07%	0.149%
119	9.700	9.676	9.717	HH	8284	192159	1.90%	0.069%
120	9.743	9.717	9.782	HH	18832	478996	4.74%	0.173%
121	9.823	9.782	9.891	HH	629529	7951307	78.73%	2.875%
122	9.905	9.891	9.920	HH	12477	208681	2.07%	0.075%
123	9.931	9.920	9.950	HH	11488	192800	1.91%	0.070%
124	9.973	9.950	10.070	HH	22800	839616	8.31%	0.304%
125	10.101	10.070	10.117	HH	8357	223073	2.21%	0.081%
126	10.165	10.117	10.184	HH	11927	386075	3.82%	0.140%
127	10.214	10.184	10.245	HH	14445	426972	4.23%	0.154%
128	10.274	10.245	10.286	HH	15423	319856	3.17%	0.116%
129	10.305	10.286	10.328	HH	20536	409253	4.05%	0.148%
130	10.348	10.328	10.386	HH	18604	469821	4.65%	0.170%
131	10.421	10.386	10.460	HH	18077	615358	6.09%	0.222%
132	10.487	10.460	10.510	HH	20933	502128	4.97%	0.182%
133	10.515	10.510	10.529	HH	14770	160858	1.59%	0.058%
134	10.557	10.529	10.574	HH	25154	479382	4.75%	0.173%
135	10.589	10.574	10.603	HH	19676	303486	3.00%	0.110%
136	10.628	10.603	10.643	HH	34835	645327	6.39%	0.233%
137	10.651	10.643	10.707	HH	27765	684377	6.78%	0.247%
138	10.726	10.707	10.742	HH	17485	327124	3.24%	0.118%
139	10.760	10.742	10.779	HH	14851	307787	3.05%	0.111%
140	10.796	10.779	10.803	HH	17803	228734	2.26%	0.083%
141	10.830	10.803	10.884	HH	359577	5047684	49.98%	1.825%

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142	10.904	10.884	10.939	HH	57422	1054711	10.44%	0.381%
143	10.951	10.939	10.982	HH	18383	430890	4.27%	0.156%
144	11.008	10.982	11.025	HH	16457	397572	3.94%	0.144%
145	11.037	11.025	11.059	HH	16251	313034	3.10%	0.113%
146	11.088	11.059	11.106	HH	17000	432700	4.28%	0.156%
147	11.140	11.106	11.181	HH	47580	1267020	12.55%	0.458%
148	11.189	11.181	11.207	HH	19228	278556	2.76%	0.101%
149	11.223	11.207	11.233	HH	18791	279588	2.77%	0.101%
150	11.266	11.233	11.306	HH	627479	7945129	78.67%	2.873%
151	11.319	11.306	11.326	HH	20206	219540	2.17%	0.079%
152	11.354	11.326	11.389	HH	29536	812491	8.04%	0.294%
153	11.423	11.389	11.440	HH	21854	550843	5.45%	0.199%
154	11.461	11.440	11.465	HH	20285	293019	2.90%	0.106%
155	11.471	11.465	11.509	HH	20382	492375	4.88%	0.178%
156	11.533	11.509	11.571	HH	22505	727564	7.20%	0.263%
157	11.587	11.571	11.604	HH	18516	351957	3.48%	0.127%
158	11.631	11.604	11.647	HH	53850	865798	8.57%	0.313%
159	11.663	11.647	11.711	HH	63352	1366835	13.53%	0.494%
160	11.744	11.711	11.764	HH	51473	1100398	10.90%	0.398%
161	11.780	11.764	11.794	HH	39280	588000	5.82%	0.213%
162	11.811	11.794	11.852	HH	48924	1060310	10.50%	0.383%
163	11.874	11.852	11.890	HH	20816	444030	4.40%	0.161%
164	11.931	11.890	11.953	HH	31708	921308	9.12%	0.333%
165	11.981	11.953	11.997	HH	27043	636234	6.30%	0.230%
166	12.014	11.997	12.047	HH	29807	802776	7.95%	0.290%
167	12.067	12.047	12.084	HH	35258	657752	6.51%	0.238%
168	12.102	12.084	12.151	HH	44801	1152304	11.41%	0.417%
169	12.214	12.151	12.277	HH	279395	5933877	58.75%	2.145%
170	12.289	12.277	12.319	HH	25132	618930	6.13%	0.224%
171	12.351	12.319	12.368	HH	29788	810265	8.02%	0.293%
172	12.398	12.368	12.461	HH	107312	2558983	25.34%	0.925%
173	12.468	12.461	12.477	HH	25362	245482	2.43%	0.089%
174	12.506	12.477	12.519	HH	43518	864977	8.56%	0.313%
175	12.533	12.519	12.545	HH	45479	639382	6.33%	0.231%
176	12.576	12.545	12.621	HH	618098	8683428	85.98%	3.140%
177	12.653	12.621	12.713	HH	264685	4488493	44.44%	1.623%
178	12.725	12.713	12.734	HH	26860	338887	3.36%	0.123%
179	12.744	12.734	12.779	HH	27149	701085	6.94%	0.253%
180	12.837	12.779	12.857	HH	39504	1518538	15.04%	0.549%
181	12.863	12.857	12.922	HH	32398	1164933	11.53%	0.421%
182	12.952	12.922	12.992	HH	224642	4253929	42.12%	1.538%
183	13.004	12.992	13.022	HH	52988	826654	8.18%	0.299%
184	13.039	13.022	13.087	HH	51270	1641482	16.25%	0.593%
185	13.096	13.087	13.102	HH	31385	275363	2.73%	0.100%
186	13.124	13.102	13.144	HH	38638	866724	8.58%	0.313%
187	13.181	13.144	13.197	HH	42524	1145188	11.34%	0.414%
188	13.221	13.197	13.247	HH	46626	1207223	11.95%	0.436%
189	13.258	13.247	13.264	HH	40050	395533	3.92%	0.143%
190	13.268	13.264	13.271	HH	39865	172866	1.71%	0.063%
191	13.293	13.271	13.326	HH	41977	1265578	12.53%	0.458%
192	13.351	13.326	13.379	HH	38019	1121241	11.10%	0.405%
193	13.426	13.379	13.480	HH	110269	3222304	31.91%	1.165%
194	13.544	13.480	13.589	HH	67708	2891288	28.63%	1.045%

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195	13.604	13.589	13.618	HH	40145	679784	6.73%	0.246%
196	13.644	13.618	13.675	HH	144098	2630960	26.05%	0.951%
197	13.692	13.675	13.709	HH	50612	943117	9.34%	0.341%
198	13.723	13.709	13.739	HH	44447	756323	7.49%	0.273%
199	13.774	13.739	13.803	HH	628153	8707541	86.22%	3.148%
200	13.820	13.803	13.841	HH	52369	1082196	10.72%	0.391%
201	13.861	13.841	13.900	HH	51093	1510901	14.96%	0.546%
202	13.922	13.900	13.935	HH	38263	789058	7.81%	0.285%
203	13.941	13.935	13.955	HH	37816	449507	4.45%	0.163%
204	14.014	13.955	14.051	HH	46404	2358668	23.35%	0.853%
205	14.063	14.051	14.086	HH	39884	822779	8.15%	0.297%
206	14.097	14.086	14.109	HH	38882	532052	5.27%	0.192%
207	14.131	14.109	14.142	HH	41625	787171	7.79%	0.285%
208	14.166	14.142	14.196	HH	53225	1492200	14.77%	0.540%
209	14.217	14.196	14.224	HH	43868	719026	7.12%	0.260%
210	14.247	14.224	14.264	HH	45997	1054609	10.44%	0.381%
211	14.287	14.264	14.308	HH	48138	1211543	12.00%	0.438%
212	14.333	14.308	14.374	HH	55147	1896773	18.78%	0.686%
213	14.400	14.374	14.428	HH	67076	1783824	17.66%	0.645%
214	14.436	14.428	14.440	HH	46870	320882	3.18%	0.116%
215	14.460	14.440	14.493	HH	54584	1571345	15.56%	0.568%
216	14.520	14.493	14.548	HH	59374	1735958	17.19%	0.628%
217	14.567	14.548	14.584	HH	52843	1093825	10.83%	0.395%
218	14.601	14.584	14.625	HH	51757	1220490	12.08%	0.441%
219	14.672	14.625	14.703	HH	434188	7203947	71.33%	2.605%
220	14.723	14.703	14.756	HH	53556	1578316	15.63%	0.571%
221	14.763	14.756	14.770	HH	45657	383903	3.80%	0.139%
222	14.775	14.770	14.782	HH	45588	327215	3.24%	0.118%
223	14.805	14.782	14.812	HH	53819	899789	8.91%	0.325%
224	14.836	14.812	14.849	HH	119124	1967096	19.48%	0.711%
225	14.879	14.849	14.912	HH	655310	10099676	100.00%	3.652%
226	14.921	14.912	14.960	HH	55590	1511882	14.97%	0.547%
227	15.000	14.960	15.044	HH	56905	2633809	26.08%	0.952%
228	15.067	15.044	15.074	HH	52431	899493	8.91%	0.325%
229	15.099	15.074	15.121	HH	52559	1470086	14.56%	0.532%
230	15.152	15.121	15.166	HH	55827	1430847	14.17%	0.517%
231	15.192	15.166	15.227	HH	56265	2012223	19.92%	0.728%
232	15.258	15.227	15.366	HH	301298	8215681	81.35%	2.970%
233	15.392	15.366	15.430	HH	70085	2319234	22.96%	0.839%
234	15.468	15.430	15.489	HH	90656	2423845	24.00%	0.876%
235	15.548	15.536	15.593	HH	64160	2083619	20.63%	0.753%
236	15.632	15.629	15.635	HH	59757	227365	2.25%	0.082%
237	15.678	15.660	15.726	HH	65888	2473609	24.49%	0.894%
238	15.744	15.726	15.755	HH	62448	1074062	10.63%	0.388%
239	15.775	15.755	15.805	HH	67866	1905103	18.86%	0.689%
240	15.835	15.805	15.844	HH	62321	1448906	14.35%	0.524%
241	15.856	15.844	15.861	HH	61517	620440	6.14%	0.224%
242	15.899	15.861	15.934	HH	540523	9422342	93.29%	3.407%
243	15.939	15.934	15.947	HH	64215	490586	4.86%	0.177%
244	15.958	15.947	15.980	HH	63326	1268213	12.56%	0.459%
245	15.986	15.980	15.989	HH	62579	334222	3.31%	0.121%
246	15.992	15.989	15.998	HH	62534	309658	3.07%	0.112%

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247	16.006	15.998	16.030	HH	62522	1216303	12.04%	0.440%
248	16.042	16.030	16.050	HH	62958	718255	7.11%	0.260%
249	16.072	16.050	16.077	HH	64474	1051089	10.41%	0.380%
250	16.109	16.077	16.137	HH	68862	2385770	23.62%	0.863%
251	16.150	16.137	16.157	HH	67769	819204	8.11%	0.296%
252	16.323	16.305	16.348	HH	76709	1921509	19.03%	0.695%
253	16.405	16.348	16.425	HH	127526	4406007	43.63%	1.593%
254	16.432	16.425	16.481	HH	99016	2937542	29.09%	1.062%
255	16.516	16.481	16.572	HH	173272	5803145	57.46%	2.098%
256	16.582	16.572	16.625	HH	82716	2568665	25.43%	0.929%
257	16.659	16.625	16.666	HH	84587	1960453	19.41%	0.709%
258	16.698	16.666	16.702	HH	85993	1841745	18.24%	0.666%
259	16.788	16.761	16.816	HH	122773	3392912	33.59%	1.227%
260	16.850	16.816	16.878	HH	578965	10036200	99.37%	3.629%

Sum of corrected areas: 276579921

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