

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032916.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 19:41
 Sample : L4242-19 5X
 Misc :
 ALS Vial : 17 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	4.412	4.383	4.431	BH	559	5009	0.05%	0.002%
2	4.436	4.431	4.446	HH	128	240	0.00%	0.000%
3	4.458	4.446	4.476	PH	77	-132	-0.00%	-0.000%
4	4.512	4.476	4.545	PH	122	-655	-0.01%	-0.000%
5	4.566	4.545	4.608	PH	470	1294	0.01%	0.000%
6	4.622	4.608	4.659	PH	31	-3381	-0.03%	-0.001%
7	4.669	4.659	4.677	PH	-97	-1810	-0.02%	-0.001%
8	4.689	4.677	4.734	PH	-99	-7452	-0.08%	-0.002%
9	4.739	4.734	4.763	PH	-222	-4639	-0.05%	-0.002%
10	4.766	4.763	4.770	PH	-252	-1215	-0.01%	-0.000%
11	4.773	4.770	4.776	PH	-267	-1189	-0.01%	-0.000%
12	4.780	4.776	4.784	PH	-254	-1476	-0.02%	-0.000%
13	4.788	4.784	4.793	PH	-103	-1167	-0.01%	-0.000%
14	4.798	4.793	4.806	PH	-223	-2264	-0.02%	-0.001%
15	4.821	4.806	4.834	PH	-224	-4794	-0.05%	-0.002%
16	4.841	4.834	4.856	PH	-211	-3918	-0.04%	-0.001%
17	4.867	4.856	4.881	PH	-172	-3478	-0.04%	-0.001%
18	4.886	4.881	4.899	PH	-124	-2346	-0.02%	-0.001%
19	4.905	4.899	4.914	PH	-205	-2586	-0.03%	-0.001%
20	4.960	4.914	4.987	PH	-191	-12899	-0.13%	-0.004%
21	5.008	4.987	5.026	PH	-124	-5015	-0.05%	-0.002%
22	5.054	5.026	5.138	PH	-149	-14441	-0.15%	-0.005%
23	5.190	5.138	5.218	PH	16	-5925	-0.06%	-0.002%
24	5.224	5.218	5.241	PH	-118	-2139	-0.02%	-0.001%
25	5.248	5.241	5.261	PH	-75	-1564	-0.02%	-0.001%
26	5.284	5.261	5.296	PH	133	476	0.00%	0.000%
27	5.304	5.296	5.311	PH	20	-221	-0.00%	-0.000%
28	5.334	5.311	5.352	PH	176	1443	0.01%	0.000%
29	5.372	5.352	5.379	PH	59	306	0.00%	0.000%
30	5.391	5.379	5.416	PH	128	1248	0.01%	0.000%
31	5.446	5.416	5.507	PH	766	15568	0.16%	0.005%
32	5.532	5.507	5.576	PH	320	6174	0.06%	0.002%
33	5.586	5.576	5.603	PH	369	2321	0.02%	0.001%
34	5.620	5.603	5.664	HH	270	5199	0.05%	0.002%
35	5.677	5.664	5.688	HH	123	1071	0.01%	0.000%
36	5.741	5.688	5.779	HH	314	11411	0.12%	0.004%

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37	5.791	5.779	5.841	HH	354	9869	0.10%	0.003%
38	5.850	5.841	5.863	HH	293	3165	0.03%	0.001%
39	5.904	5.863	5.928	HH	437	12418	0.13%	0.004%
40	5.944	5.928	5.956	HH	349	5773	0.06%	0.002%
41	5.966	5.956	5.976	HH	662	5683	0.06%	0.002%
42	6.009	5.976	6.081	HH	2344	71694	0.74%	0.023%
43	6.090	6.081	6.111	HH	1175	15746	0.16%	0.005%
44	6.134	6.111	6.157	HH	1169	26366	0.27%	0.009%
45	6.179	6.157	6.194	HH	939	18366	0.19%	0.006%
46	6.206	6.194	6.214	HH	886	9516	0.10%	0.003%
47	6.227	6.214	6.248	HH	829	15616	0.16%	0.005%
48	6.320	6.248	6.351	HH	1390	62487	0.65%	0.020%
49	6.374	6.351	6.403	HH	1174	33575	0.35%	0.011%
50	6.426	6.403	6.477	HH	1597	55479	0.57%	0.018%
51	6.510	6.477	6.531	HH	1087	33150	0.34%	0.011%
52	6.573	6.531	6.590	HH	1378	40951	0.42%	0.013%
53	6.607	6.590	6.638	HH	1188	32643	0.34%	0.011%
54	6.642	6.638	6.653	HH	1157	9759	0.10%	0.003%
55	6.685	6.653	6.733	HH	1270	54684	0.57%	0.018%
56	6.755	6.733	6.771	HH	1330	28970	0.30%	0.009%
57	6.785	6.771	6.804	HH	1364	25424	0.26%	0.008%
58	6.837	6.804	6.852	HH	1583	40955	0.42%	0.013%
59	6.946	6.852	6.963	HH	1755	102940	1.07%	0.034%
60	6.989	6.963	6.999	HH	1783	38017	0.39%	0.012%
61	7.007	6.999	7.012	HH	1746	13236	0.14%	0.004%
62	7.027	7.012	7.041	HH	1885	30977	0.32%	0.010%
63	7.083	7.041	7.109	HH	2450	90615	0.94%	0.030%
64	7.124	7.109	7.166	HH	2404	73087	0.76%	0.024%
65	7.194	7.166	7.236	HH	2984	104954	1.09%	0.034%
66	7.247	7.236	7.272	HH	2615	53194	0.55%	0.017%
67	7.294	7.272	7.308	HH	2641	53238	0.55%	0.017%
68	7.347	7.308	7.429	HH	3836	193720	2.00%	0.063%
69	7.434	7.429	7.459	HH	2399	41102	0.43%	0.013%
70	7.476	7.459	7.496	HH	2481	51947	0.54%	0.017%
71	7.524	7.496	7.537	HH	2676	60706	0.63%	0.020%
72	7.565	7.537	7.592	HH	2565	83105	0.86%	0.027%
73	7.605	7.592	7.618	HH	2626	38892	0.40%	0.013%
74	7.639	7.618	7.661	HH	3024	71811	0.74%	0.024%
75	7.685	7.661	7.699	HH	2848	64643	0.67%	0.021%
76	7.705	7.699	7.738	HH	3371	67554	0.70%	0.022%
77	7.798	7.738	7.811	HH	3769	143489	1.48%	0.047%
78	7.820	7.811	7.841	HH	3598	62681	0.65%	0.021%
79	7.866	7.841	7.888	HH	3651	95519	0.99%	0.031%
80	7.913	7.888	7.928	HH	3940	86234	0.89%	0.028%
81	7.965	7.928	8.006	HH	4332	180824	1.87%	0.059%
82	8.036	8.006	8.081	HH	5267	194198	2.01%	0.064%
83	8.089	8.081	8.106	HH	4264	62967	0.65%	0.021%
84	8.125	8.106	8.136	HH	4781	82300	0.85%	0.027%
85	8.185	8.136	8.202	HH	15329	327378	3.39%	0.107%
86	8.216	8.202	8.246	HH	11640	207157	2.14%	0.068%
87	8.284	8.246	8.323	HH	21817	473813	4.90%	0.155%
88	8.335	8.323	8.398	HH	7912	307108	3.18%	0.101%
89	8.406	8.398	8.418	HH	5875	69792	0.72%	0.023%

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90	8.433	8.418	8.477	HH	6159	208018	2.15%	0.068%
91	8.496	8.477	8.528	HH	5635	164453	1.70%	0.054%
92	8.632	8.528	8.691	HH	13506	704925	7.29%	0.231%
93	8.706	8.691	8.722	HH	7962	141059	1.46%	0.046%
94	8.749	8.722	8.779	HH	13509	324468	3.36%	0.106%
95	8.804	8.779	8.848	HH	8070	296446	3.07%	0.097%
96	8.871	8.848	8.888	HH	8859	190898	1.98%	0.062%
97	8.913	8.888	8.929	HH	8856	213428	2.21%	0.070%
98	8.947	8.929	8.956	HH	9873	150001	1.55%	0.049%
99	8.970	8.956	8.995	HH	10497	225646	2.33%	0.074%
100	9.037	8.995	9.069	HH	27587	627154	6.49%	0.205%
101	9.082	9.069	9.101	HH	10274	182722	1.89%	0.060%
102	9.119	9.101	9.148	HH	9753	256349	2.65%	0.084%
103	9.196	9.148	9.214	HH	10664	370524	3.83%	0.121%
104	9.233	9.214	9.256	HH	9996	238964	2.47%	0.078%
105	9.274	9.256	9.284	HH	9683	161338	1.67%	0.053%
106	9.290	9.284	9.306	HH	9605	124701	1.29%	0.041%
107	9.331	9.306	9.358	HH	11418	327971	3.39%	0.107%
108	9.420	9.358	9.468	HH	17327	845479	8.75%	0.277%
109	9.495	9.468	9.523	HH	16447	456263	4.72%	0.149%
110	9.541	9.523	9.556	HH	15911	280886	2.91%	0.092%
111	9.570	9.556	9.582	HH	14867	219124	2.27%	0.072%
112	9.595	9.582	9.616	HH	15667	285491	2.95%	0.093%
113	9.653	9.616	9.681	HH	13350	497724	5.15%	0.163%
114	9.697	9.681	9.707	HH	12576	194251	2.01%	0.064%
115	9.739	9.707	9.750	HH	15941	373170	3.86%	0.122%
116	9.769	9.750	9.790	HH	16841	380855	3.94%	0.125%
117	9.815	9.790	9.866	HH	53167	1156556	11.97%	0.379%
118	9.880	9.866	9.909	HH	16478	421023	4.36%	0.138%
119	9.923	9.909	9.954	HH	16392	424480	4.39%	0.139%
120	9.980	9.954	10.023	HH	16857	657283	6.80%	0.215%
121	10.029	10.023	10.073	HH	15708	455048	4.71%	0.149%
122	10.091	10.073	10.113	HH	16161	370902	3.84%	0.121%
123	10.161	10.113	10.176	HH	21594	669176	6.92%	0.219%
124	10.204	10.176	10.233	HH	37975	884142	9.15%	0.289%
125	10.260	10.233	10.274	HH	22266	511714	5.30%	0.167%
126	10.293	10.274	10.321	HH	26203	635341	6.57%	0.208%
127	10.347	10.321	10.379	HH	26544	735130	7.61%	0.241%
128	10.416	10.379	10.431	HH	21660	628280	6.50%	0.206%
129	10.481	10.431	10.518	HH	24501	1186123	12.27%	0.388%
130	10.554	10.518	10.599	HH	80010	1849717	19.14%	0.605%
131	10.625	10.599	10.703	HH	62937	2054830	21.26%	0.672%
132	10.720	10.703	10.734	HH	24035	432942	4.48%	0.142%
133	10.759	10.734	10.773	HH	24488	555947	5.75%	0.182%
134	10.786	10.773	10.798	HH	24663	358448	3.71%	0.117%
135	10.825	10.798	10.858	HH	82638	1698187	17.57%	0.556%
136	10.868	10.858	10.879	HH	31162	402595	4.17%	0.132%
137	10.900	10.879	10.924	HH	42219	950038	9.83%	0.311%
138	10.947	10.924	10.986	HH	34592	1130568	11.70%	0.370%
139	11.008	10.986	11.044	HH	31355	962157	9.96%	0.315%
140	11.062	11.044	11.101	HH	30141	939770	9.72%	0.308%
141	11.130	11.101	11.153	HH	30949	896395	9.28%	0.293%

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142	11.188	11.153	11.202	HH	29753	860133	8.90%	0.281%
143	11.257	11.202	11.284	HH	90950	2149465	22.24%	0.703%
144	11.311	11.284	11.321	HH	32520	701224	7.26%	0.229%
145	11.348	11.321	11.384	HH	59628	1547429	16.01%	0.506%
146	11.416	11.384	11.439	HH	32284	1001594	10.36%	0.328%
147	11.463	11.439	11.483	HH	31435	792825	8.20%	0.259%
148	11.500	11.483	11.509	HH	32403	497923	5.15%	0.163%
149	11.555	11.509	11.594	HH	36066	1717916	17.78%	0.562%
150	11.626	11.594	11.638	HH	41312	970070	10.04%	0.317%
151	11.657	11.638	11.680	HH	49151	1055570	10.92%	0.345%
152	11.690	11.680	11.708	HH	37045	590130	6.11%	0.193%
153	11.740	11.708	11.759	HH	48479	1271212	13.15%	0.416%
154	11.774	11.759	11.789	HH	43038	719851	7.45%	0.236%
155	11.806	11.789	11.847	HH	45342	1335003	13.81%	0.437%
156	11.866	11.847	11.881	HH	35677	706497	7.31%	0.231%
157	11.927	11.881	11.956	HH	91052	2371758	24.54%	0.776%
158	11.971	11.956	11.988	HH	38167	712717	7.38%	0.233%
159	12.015	11.988	12.048	HH	40180	1389266	14.38%	0.455%
160	12.054	12.048	12.071	HH	37827	519760	5.38%	0.170%
161	12.097	12.071	12.118	HH	40435	1067723	11.05%	0.349%
162	12.125	12.118	12.144	HH	38937	613855	6.35%	0.201%
163	12.187	12.144	12.224	HH	80928	2389929	24.73%	0.782%
164	12.238	12.224	12.256	HH	42434	777325	8.04%	0.254%
165	12.267	12.256	12.281	HH	39373	595846	6.17%	0.195%
166	12.308	12.281	12.315	HH	42006	820593	8.49%	0.269%
167	12.340	12.315	12.372	HH	44775	1443603	14.94%	0.472%
168	12.389	12.372	12.404	HH	42033	777875	8.05%	0.255%
169	12.432	12.404	12.459	HH	45404	1407249	14.56%	0.461%
170	12.498	12.459	12.510	HH	49742	1378846	14.27%	0.451%
171	12.526	12.510	12.542	HH	51581	920931	9.53%	0.301%
172	12.567	12.542	12.619	HH	98681	2769324	28.66%	0.906%
173	12.645	12.619	12.707	HH	154825	3770639	39.02%	1.234%
174	12.718	12.707	12.736	HH	44036	753713	7.80%	0.247%
175	12.743	12.736	12.759	HH	42408	586041	6.06%	0.192%
176	12.830	12.759	12.845	HH	50477	2345961	24.28%	0.768%
177	12.857	12.845	12.874	HH	48366	826248	8.55%	0.270%
178	12.884	12.874	12.911	HH	47530	1007833	10.43%	0.330%
179	12.945	12.911	12.981	HH	165799	3367337	34.85%	1.102%
180	12.999	12.981	13.018	HH	61963	1231658	12.75%	0.403%
181	13.033	13.018	13.049	HH	56712	1037160	10.73%	0.339%
182	13.056	13.049	13.086	HH	55240	1129634	11.69%	0.370%
183	13.117	13.086	13.135	HH	53396	1472079	15.23%	0.482%
184	13.179	13.135	13.199	HH	81635	2299288	23.79%	0.752%
185	13.218	13.199	13.239	HH	58871	1309488	13.55%	0.429%
186	13.272	13.239	13.312	HH	56784	2310343	23.91%	0.756%
187	13.348	13.312	13.381	HH	54387	2137514	22.12%	0.700%
188	13.413	13.381	13.441	HH	67485	2132380	22.07%	0.698%
189	13.448	13.441	13.476	HH	55334	1125243	11.64%	0.368%
190	13.493	13.476	13.502	HH	55572	838721	8.68%	0.274%
191	13.533	13.502	13.581	HH	74297	2969767	30.73%	0.972%
192	13.601	13.581	13.617	HH	59028	1216208	12.59%	0.398%
193	13.643	13.617	13.662	HH	67173	1656202	17.14%	0.542%
194	13.684	13.662	13.701	HH	72380	1500745	15.53%	0.491%

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195	13.714	13.701	13.739	HH	63357	1382624	14.31% 0.452%
196	13.767	13.739	13.784	HH	91981	1983783	20.53% 0.649%
197	13.813	13.784	13.836	HH	85539	2279768	23.59% 0.746%
198	13.854	13.836	13.897	HH	75672	2375642	24.58% 0.777%
199	13.932	13.897	13.956	HH	62639	2121816	21.96% 0.694%
200	13.984	13.956	14.017	HH	65422	2263266	23.42% 0.741%
201	14.039	14.017	14.051	HH	64894	1292451	13.37% 0.423%
202	14.078	14.051	14.111	HH	71982	2339244	24.21% 0.766%
203	14.125	14.111	14.139	HH	64929	1049476	10.86% 0.343%
204	14.180	14.139	14.196	HH	68138	2210123	22.87% 0.723%
205	14.233	14.196	14.257	HH	69096	2455261	25.41% 0.804%
206	14.281	14.257	14.307	HH	76306	2167602	22.43% 0.709%
207	14.329	14.307	14.352	HH	87410	2061980	21.34% 0.675%
208	14.392	14.352	14.434	HH	87388	3723731	38.53% 1.219%
209	14.455	14.434	14.470	HH	82322	1643513	17.01% 0.538%
210	14.479	14.470	14.492	HH	78970	1031138	10.67% 0.337%
211	14.517	14.492	14.538	HH	90032	2271724	23.51% 0.743%
212	14.549	14.538	14.571	HH	81293	1583375	16.38% 0.518%
213	14.592	14.571	14.615	HH	84439	2151847	22.27% 0.704%
214	14.666	14.615	14.699	HH	141311	4880196	50.50% 1.597%
215	14.710	14.699	14.724	HH	81284	1186677	12.28% 0.388%
216	14.755	14.724	14.773	HH	82421	2381825	24.65% 0.780%
217	14.831	14.773	14.847	HH	130303	4258873	44.07% 1.394%
218	14.870	14.847	14.903	HH	154822	3945926	40.83% 1.291%
219	14.915	14.903	14.953	HH	88476	2523939	26.12% 0.826%
220	14.994	14.953	15.033	HH	96853	4276651	44.25% 1.400%
221	15.090	15.033	15.104	HH	91142	3740979	38.71% 1.224%
222	15.145	15.104	15.156	HH	92719	2804752	29.02% 0.918%
223	15.185	15.156	15.234	HH	97227	4374696	45.27% 1.432%
224	15.262	15.234	15.315	HH	126186	5174785	53.55% 1.694%
225	15.337	15.315	15.359	HH	100256	2580964	26.71% 0.845%
226	15.391	15.359	15.439	HH	110805	4794833	49.62% 1.569%
227	15.462	15.439	15.481	HH	105756	2567583	26.57% 0.840%
228	15.508	15.481	15.528	HH	126097	3121984	32.31% 1.022%
229	15.544	15.528	15.588	HH	116275	3774417	39.06% 1.235%
230	15.613	15.588	15.627	HH	109531	2436121	25.21% 0.797%
231	15.663	15.627	15.694	HH	115248	4507967	46.65% 1.475%
232	15.701	15.694	15.718	HH	108971	1508343	15.61% 0.494%
233	15.741	15.718	15.750	HH	109726	2136356	22.11% 0.699%
234	15.764	15.750	15.779	HH	110857	1893295	19.59% 0.620%
235	15.789	15.779	15.809	HH	110340	1921893	19.89% 0.629%
236	15.834	15.809	15.852	HH	113784	2865016	29.65% 0.938%
237	15.896	15.852	15.926	HH	130292	5267713	54.51% 1.724%
238	15.941	15.926	15.955	HH	116890	2033656	21.04% 0.666%
239	15.971	15.955	15.986	HH	117643	2103011	21.76% 0.688%
240	16.006	15.986	16.033	HH	116697	3238226	33.51% 1.060%
241	16.041	16.033	16.064	HH	116268	2200619	22.77% 0.720%
242	16.109	16.064	16.132	HH	127696	4951856	51.24% 1.621%
243	16.153	16.132	16.167	HH	126940	2632723	27.24% 0.862%
244	16.193	16.167	16.243	HH	138015	5885355	60.90% 1.926%
245	16.275	16.243	16.288	HH	138353	3597010	37.22% 1.177%
246	16.312	16.288	16.346	HH	138899	4713314	48.77% 1.543%

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247	16.402	16.346	16.447	HH	199981	9663737	100.00%	3.163%
248	16.462	16.447	16.488	HH	156235	3660304	37.88%	1.198%
249	16.517	16.488	16.573	HH	179293	8077837	83.59%	2.644%
250	16.586	16.573	16.618	HH	147945	3925149	40.62%	1.285%
251	16.623	16.618	16.631	HH	145061	1130800	11.70%	0.370%
252	16.652	16.631	16.661	HH	148069	2659622	27.52%	0.870%
253	16.728	16.661	16.755	HH	200832	9288045	96.11%	3.040%
254	16.789	16.755	16.824	HH	206671	7186714	74.37%	2.352%
255	16.843	16.824	16.872	HH	180965	4879196	50.49%	1.597%

Sum of corrected areas: 305554601

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