

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032937.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 16:20
 Sample : L4311-03
 Misc :
 ALS Vial : 12 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	4.382	4.443	BH	1312	17140	0.08%	0.003%
2	4.461	4.443	4.474	HH	777	9876	0.05%	0.002%
3	4.492	4.474	4.501	HH	762	10927	0.05%	0.002%
4	4.524	4.501	4.539	HH	849	16912	0.08%	0.003%
5	4.566	4.539	4.622	HH	10232	148203	0.73%	0.030%
6	4.637	4.622	4.657	PH	73	-4814	-0.02%	-0.001%
7	4.660	4.657	4.683	PH	-404	-9964	-0.05%	-0.002%
8	4.698	4.683	4.714	PH	-728	-16051	-0.08%	-0.003%
9	4.720	4.714	4.727	PH	-935	-8173	-0.04%	-0.002%
10	4.733	4.727	4.754	PH	-1074	-18193	-0.09%	-0.004%
11	4.789	4.754	4.808	PH	-572	-25890	-0.13%	-0.005%
12	4.820	4.808	4.851	PH	-736	-21276	-0.10%	-0.004%
13	4.870	4.851	4.916	PH	-401	-32232	-0.16%	-0.007%
14	4.921	4.916	4.928	PH	-1074	-8224	-0.04%	-0.002%
15	4.950	4.928	4.962	PH	-1042	-23200	-0.11%	-0.005%
16	5.016	4.962	5.028	PH	-281	-31318	-0.15%	-0.006%
17	5.036	5.028	5.040	PH	-361	-2920	-0.01%	-0.001%
18	5.051	5.040	5.057	PH	-144	-2872	-0.01%	-0.001%
19	5.060	5.057	5.083	PH	-128	-6390	-0.03%	-0.001%
20	5.107	5.083	5.124	PH	938	1463	0.01%	0.000%
21	5.131	5.124	5.182	PH	-101	-19172	-0.09%	-0.004%
22	5.192	5.182	5.233	PH	-588	-24410	-0.12%	-0.005%
23	5.274	5.233	5.314	PH	312	-18083	-0.09%	-0.004%
24	5.332	5.314	5.392	PH	-101	-29049	-0.14%	-0.006%
25	5.397	5.392	5.406	PH	-779	-6801	-0.03%	-0.001%
26	5.408	5.406	5.419	PH	-767	-7001	-0.03%	-0.001%
27	5.446	5.419	5.466	PH	573	-4025	-0.02%	-0.001%
28	5.484	5.466	5.504	PH	67	-4373	-0.02%	-0.001%
29	5.510	5.504	5.516	PH	-302	-2781	-0.01%	-0.001%
30	5.533	5.516	5.546	PH	-27	-4179	-0.02%	-0.001%
31	5.575	5.546	5.581	PH	511	4051	0.02%	0.001%
32	5.639	5.581	5.665	HH	2500	52077	0.25%	0.011%
33	5.733	5.665	5.769	HH	5925	171693	0.84%	0.035%
34	5.786	5.769	5.801	HH	3764	65343	0.32%	0.013%
35	5.825	5.801	5.878	HH	4676	87111	0.43%	0.018%
36	5.922	5.878	5.927	PH	990	17799	0.09%	0.004%

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37	5.940	5.927	5.946	HH	1022	9518	0.05%	0.002%
38	5.960	5.946	5.969	HH	1023	12363	0.06%	0.003%
39	6.003	5.969	6.041	HH	246309	2786741	13.65%	0.569%
40	6.050	6.041	6.112	HH	12458	293825	1.44%	0.060%
41	6.135	6.112	6.158	HH	5058	108042	0.53%	0.022%
42	6.168	6.158	6.202	HH	3068	68304	0.33%	0.014%
43	6.216	6.202	6.224	HH	2630	30831	0.15%	0.006%
44	6.233	6.224	6.246	HH	2510	29980	0.15%	0.006%
45	6.261	6.246	6.289	HH	2600	58204	0.28%	0.012%
46	6.306	6.289	6.340	HH	2625	67840	0.33%	0.014%
47	6.359	6.340	6.391	HH	2745	69529	0.34%	0.014%
48	6.424	6.391	6.476	HH	19509	313450	1.53%	0.064%
49	6.479	6.476	6.504	HH	3369	51673	0.25%	0.011%
50	6.520	6.504	6.527	HH	3437	43554	0.21%	0.009%
51	6.571	6.527	6.594	HH	8252	189280	0.93%	0.039%
52	6.606	6.594	6.631	HH	4099	80135	0.39%	0.016%
53	6.643	6.631	6.669	HH	3824	68055	0.33%	0.014%
54	6.706	6.669	6.727	HH	4272	114096	0.56%	0.023%
55	6.749	6.727	6.774	HH	6422	126979	0.62%	0.026%
56	6.779	6.774	6.796	HH	3754	45524	0.22%	0.009%
57	6.825	6.796	6.847	HH	4717	116120	0.57%	0.024%
58	6.880	6.847	6.902	HH	4303	119002	0.58%	0.024%
59	6.924	6.902	6.931	HH	8802	112695	0.55%	0.023%
60	6.938	6.931	6.959	HH	8945	119545	0.59%	0.024%
61	6.982	6.959	7.006	HH	10153	187756	0.92%	0.038%
62	7.025	7.006	7.038	HH	12382	162317	0.79%	0.033%
63	7.058	7.038	7.106	HH	72920	1146130	5.61%	0.234%
64	7.123	7.106	7.140	HH	14648	224273	1.10%	0.046%
65	7.146	7.140	7.169	HH	8345	128214	0.63%	0.026%
66	7.192	7.169	7.262	HH	59269	997331	4.88%	0.204%
67	7.270	7.262	7.285	HH	6923	90753	0.44%	0.019%
68	7.302	7.285	7.323	HH	8926	165100	0.81%	0.034%
69	7.347	7.323	7.386	HH	68011	860618	4.21%	0.176%
70	7.396	7.386	7.426	HH	6081	136104	0.67%	0.028%
71	7.442	7.426	7.452	HH	6257	95354	0.47%	0.019%
72	7.466	7.452	7.492	HH	6704	148569	0.73%	0.030%
73	7.518	7.492	7.546	HH	9617	231731	1.13%	0.047%
74	7.558	7.546	7.587	HH	6061	135131	0.66%	0.028%
75	7.603	7.587	7.624	HH	6132	116485	0.57%	0.024%
76	7.660	7.624	7.667	HH	6264	144092	0.71%	0.029%
77	7.686	7.667	7.701	HH	8012	136580	0.67%	0.028%
78	7.710	7.701	7.746	HH	6489	153491	0.75%	0.031%
79	7.783	7.746	7.815	HH	25162	561407	2.75%	0.115%
80	7.825	7.815	7.844	HH	12148	174133	0.85%	0.036%
81	7.868	7.844	7.892	HH	11502	238840	1.17%	0.049%
82	7.913	7.892	7.923	HH	13899	189212	0.93%	0.039%
83	7.939	7.923	7.958	HH	21371	337095	1.65%	0.069%
84	7.967	7.958	7.996	HH	13473	226433	1.11%	0.046%
85	8.008	7.996	8.015	HH	6856	77628	0.38%	0.016%
86	8.038	8.015	8.108	HH	26302	737891	3.61%	0.151%
87	8.154	8.108	8.169	HH	44905	665553	3.26%	0.136%
88	8.183	8.169	8.200	HH	35066	477497	2.34%	0.097%
89	8.217	8.200	8.250	HH	49719	673362	3.30%	0.137%

rteres								
90	8.285	8.250	8.308	HH	119640	1539283	7.54%	0.314%
91	8.320	8.308	8.406	HH	27088	882726	4.32%	0.180%
92	8.429	8.406	8.455	HH	16523	322520	1.58%	0.066%
93	8.470	8.455	8.492	HH	8516	165683	0.81%	0.034%
94	8.501	8.492	8.531	HH	6548	145679	0.71%	0.030%
95	8.546	8.531	8.560	HH	6064	103017	0.50%	0.021%
96	8.599	8.560	8.609	HH	14554	283495	1.39%	0.058%
97	8.634	8.609	8.663	HH	287992	3238904	15.86%	0.661%
98	8.677	8.663	8.726	HH	25442	629710	3.08%	0.129%
99	8.750	8.726	8.783	HH	18517	425224	2.08%	0.087%
100	8.831	8.783	8.850	HH	13445	450235	2.20%	0.092%
101	8.873	8.850	8.889	HH	45934	625810	3.06%	0.128%
102	8.908	8.889	8.986	HH	129589	2256391	11.05%	0.461%
103	8.996	8.986	9.019	HH	14674	261339	1.28%	0.053%
104	9.041	9.019	9.065	HH	28538	491270	2.41%	0.100%
105	9.085	9.065	9.162	HH	20268	649985	3.18%	0.133%
106	9.199	9.162	9.217	HH	20228	395491	1.94%	0.081%
107	9.233	9.217	9.268	HH	17907	366711	1.80%	0.075%
108	9.285	9.268	9.297	HH	8542	141490	0.69%	0.029%
109	9.335	9.297	9.364	HH	21929	541848	2.65%	0.111%
110	9.385	9.364	9.393	HH	11915	188921	0.93%	0.039%
111	9.421	9.393	9.473	HH	201832	2907275	14.24%	0.594%
112	9.497	9.473	9.523	HH	29563	615928	3.02%	0.126%
113	9.540	9.523	9.552	HH	29087	389150	1.91%	0.079%
114	9.570	9.552	9.588	HH	56706	825652	4.04%	0.169%
115	9.593	9.588	9.610	HH	27557	305898	1.50%	0.062%
116	9.630	9.610	9.672	HH	39317	883836	4.33%	0.180%
117	9.701	9.672	9.717	HH	15378	384520	1.88%	0.079%
118	9.741	9.717	9.777	HH	53962	990912	4.85%	0.202%
119	9.792	9.777	9.803	HH	18045	253652	1.24%	0.052%
120	9.819	9.803	9.824	HH	22663	252548	1.24%	0.052%
121	9.843	9.824	9.889	HH	66371	1309850	6.41%	0.267%
122	9.904	9.889	9.920	HH	21960	347190	1.70%	0.071%
123	9.931	9.920	9.958	HH	17925	351970	1.72%	0.072%
124	9.976	9.958	9.988	HH	14315	239313	1.17%	0.049%
125	10.010	9.988	10.072	HH	16226	622313	3.05%	0.127%
126	10.106	10.072	10.140	HH	22687	584525	2.86%	0.119%
127	10.161	10.140	10.188	HH	16960	402334	1.97%	0.082%
128	10.215	10.188	10.249	HH	20665	577064	2.83%	0.118%
129	10.275	10.249	10.281	HH	23361	372034	1.82%	0.076%
130	10.304	10.281	10.327	HH	49870	939735	4.60%	0.192%
131	10.345	10.327	10.381	HH	37076	767566	3.76%	0.157%
132	10.419	10.381	10.462	HH	45358	1313116	6.43%	0.268%
133	10.486	10.462	10.534	HH	36880	1123880	5.50%	0.229%
134	10.557	10.534	10.571	HH	31563	546665	2.68%	0.112%
135	10.591	10.571	10.603	HH	46413	696845	3.41%	0.142%
136	10.628	10.603	10.678	HH	91287	2422749	11.86%	0.495%
137	10.697	10.678	10.710	HH	26176	464042	2.27%	0.095%
138	10.730	10.710	10.749	HH	37171	685551	3.36%	0.140%
139	10.766	10.749	10.782	HH	25183	456526	2.24%	0.093%
140	10.844	10.782	10.885	HH	1441811	20216195	98.99%	4.127%
141	10.910	10.885	10.939	HH	421737	5266130	25.79%	1.075%

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142	10.950	10.939	10.981	HH	41974	861003	4.22%	0.176%
143	10.996	10.981	11.025	HH	27721	691244	3.38%	0.141%
144	11.039	11.025	11.067	HH	24395	588268	2.88%	0.120%
145	11.090	11.067	11.107	HH	39186	766780	3.75%	0.157%
146	11.129	11.107	11.166	HH	139643	2392910	11.72%	0.489%
147	11.172	11.166	11.186	HH	28821	324630	1.59%	0.066%
148	11.190	11.186	11.206	HH	27911	323835	1.59%	0.066%
149	11.226	11.206	11.239	HH	31107	546749	2.68%	0.112%
150	11.256	11.239	11.284	HH	40992	871562	4.27%	0.178%
151	11.354	11.284	11.390	HH	72032	2373718	11.62%	0.485%
152	11.422	11.390	11.442	HH	44872	1061552	5.20%	0.217%
153	11.482	11.442	11.507	HH	40022	1272867	6.23%	0.260%
154	11.529	11.507	11.544	HH	32297	653117	3.20%	0.133%
155	11.559	11.544	11.574	HH	32288	554091	2.71%	0.113%
156	11.594	11.574	11.602	HH	31562	506393	2.48%	0.103%
157	11.632	11.602	11.648	HH	155184	2267064	11.10%	0.463%
158	11.664	11.648	11.707	HH	185469	3063796	15.00%	0.626%
159	11.748	11.707	11.766	HH	202851	3774327	18.48%	0.771%
160	11.781	11.766	11.794	HH	102102	1383831	6.78%	0.283%
161	11.812	11.794	11.851	HH	147470	2578516	12.63%	0.526%
162	11.869	11.851	11.885	HH	39580	711701	3.48%	0.145%
163	11.911	11.885	11.948	HH	47481	1517286	7.43%	0.310%
164	11.969	11.948	11.989	HH	42181	895126	4.38%	0.183%
165	12.017	11.989	12.073	HH	65173	2212015	10.83%	0.452%
166	12.100	12.073	12.148	HH	123202	2742112	13.43%	0.560%
167	12.168	12.148	12.172	HH	43672	570749	2.79%	0.117%
168	12.202	12.172	12.230	HH	169221	3067985	15.02%	0.626%
169	12.246	12.230	12.270	HH	52447	1089649	5.34%	0.222%
170	12.287	12.270	12.297	HH	39983	617254	3.02%	0.126%
171	12.305	12.297	12.314	HH	40297	414925	2.03%	0.085%
172	12.352	12.314	12.367	HH	57750	1458218	7.14%	0.298%
173	12.377	12.367	12.399	HH	49300	851045	4.17%	0.174%
174	12.422	12.399	12.475	HH	65029	2198798	10.77%	0.449%
175	12.506	12.475	12.518	HH	80917	1548315	7.58%	0.316%
176	12.535	12.518	12.555	HH	101490	1734914	8.50%	0.354%
177	12.575	12.555	12.594	HH	83072	1717701	8.41%	0.351%
178	12.605	12.594	12.628	HH	70283	1250083	6.12%	0.255%
179	12.674	12.628	12.708	HH	1316494	20422505	100.00%	4.169%
180	12.732	12.708	12.771	HH	58536	1898714	9.30%	0.388%
181	12.809	12.771	12.822	HH	64475	1649282	8.08%	0.337%
182	12.841	12.822	12.862	HH	111767	1913874	9.37%	0.391%
183	12.889	12.862	12.899	HH	67939	1436625	7.03%	0.293%
184	12.902	12.899	12.928	HH	67654	1028216	5.03%	0.210%
185	12.973	12.928	12.992	HH	1190576	17793824	87.13%	3.633%
186	13.012	12.992	13.026	HH	215347	2852518	13.97%	0.582%
187	13.043	13.026	13.092	HH	186722	4120159	20.17%	0.841%
188	13.098	13.092	13.100	HH	53323	246405	1.21%	0.050%
189	13.127	13.100	13.144	HH	97600	1926098	9.43%	0.393%
190	13.167	13.144	13.199	HH	101164	2597813	12.72%	0.530%
191	13.223	13.199	13.248	HH	120089	2429980	11.90%	0.496%
192	13.255	13.248	13.263	HH	58706	512756	2.51%	0.105%
193	13.282	13.263	13.294	HH	70935	1216987	5.96%	0.248%
194	13.307	13.294	13.329	HH	73494	1322623	6.48%	0.270%

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195	13.353	13.329	13.389	HH	89815	2511784	12.30%	0.513%
196	13.418	13.389	13.449	HH	157483	3562941	17.45%	0.727%
197	13.467	13.449	13.488	HH	86309	1683305	8.24%	0.344%
198	13.548	13.488	13.588	HH	246595	6515361	31.90%	1.330%
199	13.606	13.588	13.626	HH	73751	1489553	7.29%	0.304%
200	13.653	13.626	13.676	HH	189624	3458826	16.94%	0.706%
201	13.695	13.676	13.713	HH	146241	2502612	12.25%	0.511%
202	13.726	13.713	13.746	HH	109075	1853446	9.08%	0.378%
203	13.776	13.746	13.788	HH	107172	2365325	11.58%	0.483%
204	13.799	13.788	13.808	HH	110360	1274783	6.24%	0.260%
205	13.823	13.808	13.844	HH	142904	2426808	11.88%	0.495%
206	13.865	13.844	13.904	HH	138180	3476297	17.02%	0.710%
207	13.924	13.904	13.930	HH	71653	1063329	5.21%	0.217%
208	13.946	13.930	13.964	HH	78085	1559033	7.63%	0.318%
209	13.979	13.964	14.000	HH	77475	1561948	7.65%	0.319%
210	14.015	14.000	14.030	HH	74441	1309149	6.41%	0.267%
211	14.046	14.030	14.062	HH	71577	1283006	6.28%	0.262%
212	14.073	14.062	14.094	HH	69823	1315263	6.44%	0.269%
213	14.115	14.094	14.120	HH	74693	1100118	5.39%	0.225%
214	14.131	14.120	14.156	HH	79508	1577249	7.72%	0.322%
215	14.182	14.156	14.196	HH	74126	1683421	8.24%	0.344%
216	14.218	14.196	14.228	HH	88350	1509989	7.39%	0.308%
217	14.252	14.228	14.268	HH	95603	2226728	10.90%	0.455%
218	14.293	14.268	14.313	HH	101044	2516714	12.32%	0.514%
219	14.352	14.313	14.373	HH	116081	3613807	17.70%	0.738%
220	14.405	14.373	14.437	HH	259396	5589629	27.37%	1.141%
221	14.465	14.437	14.484	HH	145135	3130659	15.33%	0.639%
222	14.491	14.484	14.496	HH	101262	715371	3.50%	0.146%
223	14.524	14.496	14.555	HH	198662	5223645	25.58%	1.066%
224	14.574	14.555	14.594	HH	132384	2747067	13.45%	0.561%
225	14.609	14.594	14.629	HH	117937	2221621	10.88%	0.454%
226	14.673	14.629	14.700	HH	348847	7499111	36.72%	1.531%
227	14.713	14.700	14.762	HH	116490	3628316	17.77%	0.741%
228	14.768	14.762	14.782	HH	85469	990851	4.85%	0.202%
229	14.811	14.782	14.815	HH	114620	1988673	9.74%	0.406%
230	14.852	14.815	14.871	HH	604792	11151495	54.60%	2.277%
231	14.897	14.871	14.947	HH	638994	11960650	58.57%	2.442%
232	14.956	14.947	14.961	HH	94997	759403	3.72%	0.155%
233	15.007	14.961	15.052	HH	217499	7246351	35.48%	1.479%
234	15.057	15.052	15.062	HH	101525	605621	2.97%	0.124%
235	15.098	15.062	15.125	HH	133994	4206405	20.60%	0.859%
236	15.154	15.125	15.173	HH	146177	3535730	17.31%	0.722%
237	15.190	15.173	15.237	HH	140935	4515408	22.11%	0.922%
238	15.262	15.237	15.319	HH	254733	8079794	39.56%	1.650%
239	15.331	15.319	15.367	HH	113917	3135616	15.35%	0.640%
240	15.396	15.367	15.444	HH	144738	5533291	27.09%	1.130%
241	15.472	15.444	15.488	HH	131290	3188485	15.61%	0.651%
242	15.517	15.488	15.538	HH	220568	4812116	23.56%	0.982%
243	15.555	15.538	15.591	HH	156018	4195885	20.55%	0.857%
244	15.609	15.591	15.640	HH	141945	3901267	19.10%	0.796%
245	15.665	15.640	15.677	HH	179686	3506792	17.17%	0.716%
246	15.684	15.677	15.729	HH	174750	4497131	22.02%	0.918%

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247	15.750	15.729	15.772	HH	154811	3551670	17.39%	0.725%
248	15.788	15.772	15.798	HH	128348	1984539	9.72%	0.405%
249	15.801	15.798	15.817	HH	126468	1356762	6.64%	0.277%
250	15.838	15.817	15.872	HH	136233	4191460	20.52%	0.856%
251	15.902	15.872	15.925	HH	163435	4540975	22.24%	0.927%
252	15.932	15.925	15.976	HH	145145	4149866	20.32%	0.847%
253	15.982	15.976	16.010	HH	129862	2646984	12.96%	0.540%
254	16.018	16.010	16.041	HH	126775	2328542	11.40%	0.475%
255	16.062	16.041	16.072	HH	128922	2351902	11.52%	0.480%
256	16.094	16.072	16.099	HH	134636	2082856	10.20%	0.425%
257	16.118	16.099	16.141	HH	141358	3377484	16.54%	0.690%
258	16.168	16.141	16.176	HH	141386	2885831	14.13%	0.589%
259	16.207	16.176	16.236	HH	171526	5440336	26.64%	1.111%
260	16.240	16.236	16.254	HH	138953	1508198	7.38%	0.308%
261	16.289	16.254	16.309	HH	165557	5074471	24.85%	1.036%
262	16.328	16.309	16.354	HH	167924	4264945	20.88%	0.871%
263	16.385	16.354	16.391	HH	199585	3870397	18.95%	0.790%
264	16.428	16.391	16.444	HH	678015	13574625	66.47%	2.771%
265	16.452	16.444	16.508	HH	442735	9202031	45.06%	1.879%
266	16.551	16.508	16.572	HH	277642	7829195	38.34%	1.598%
267	16.750	16.635	16.777	HH	497939	20123620	98.54%	4.108%
268	16.815	16.777	16.836	HH	681245	13475650	65.98%	2.751%
269	16.847	16.836	16.870	HH	248637	4620626	22.63%	0.943%
					Sum of corrected areas:		489808916	

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