

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021218\
 Data File : FE026220.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2018 21:49
 Sample : J1522-05 250X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.525	2.474	2.585	PH	86	-3893	-0.09%	-0.002%
2	2.593	2.585	2.605	PH	75	172	0.00%	0.000%
3	2.611	2.605	2.634	PH	60	617	0.01%	0.000%
4	2.643	2.634	2.671	PH	53	-766	-0.02%	-0.000%
5	2.703	2.671	2.757	PH	325	6002	0.14%	0.003%
6	2.770	2.757	2.782	HH	153	1395	0.03%	0.001%
7	2.807	2.782	2.831	PH	300	3246	0.08%	0.002%
8	2.842	2.831	2.862	PH	259	2361	0.05%	0.001%
9	2.875	2.862	2.884	HH	194	2060	0.05%	0.001%
10	2.898	2.884	2.908	HH	322	2941	0.07%	0.002%
11	2.917	2.908	2.931	HH	178	2076	0.05%	0.001%
12	2.965	2.931	2.978	HH	375	5168	0.12%	0.003%
13	2.988	2.978	2.998	HH	153	1649	0.04%	0.001%
14	3.002	2.998	3.011	HH	213	1253	0.03%	0.001%
15	3.040	3.011	3.085	HH	427	15740	0.36%	0.009%
16	3.098	3.085	3.138	HH	422	12420	0.29%	0.007%
17	3.145	3.138	3.161	HH	470	5179	0.12%	0.003%
18	3.169	3.161	3.192	HH	505	6862	0.16%	0.004%
19	3.202	3.192	3.231	HH	523	8719	0.20%	0.005%
20	3.242	3.231	3.251	HH	489	4931	0.11%	0.003%
21	3.293	3.251	3.345	HH	578	26340	0.61%	0.015%
22	3.385	3.345	3.405	HH	610	18868	0.44%	0.011%
23	3.416	3.405	3.420	HH	607	5296	0.12%	0.003%
24	3.429	3.420	3.451	HH	682	10910	0.25%	0.006%
25	3.481	3.451	3.499	HH	759	17260	0.40%	0.010%
26	3.517	3.499	3.560	HH	676	22243	0.52%	0.013%
27	3.574	3.560	3.606	HH	760	19462	0.45%	0.011%
28	3.629	3.606	3.646	HH	816	18333	0.42%	0.010%
29	3.657	3.646	3.672	HH	766	10723	0.25%	0.006%
30	3.682	3.672	3.721	HH	731	20303	0.47%	0.012%
31	3.733	3.721	3.749	HH	832	13263	0.31%	0.008%
32	3.755	3.749	3.765	HH	869	7437	0.17%	0.004%
33	3.782	3.765	3.792	HH	823	12914	0.30%	0.007%
34	3.810	3.792	3.843	HH	909	25134	0.58%	0.014%
35	3.856	3.843	3.865	HH	911	11032	0.26%	0.006%
36	3.878	3.865	3.891	HH	906	13709	0.32%	0.008%

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37	3.936	3.891	3.950	HH	1078	33735	0.78%	0.019%
38	3.958	3.950	3.965	HH	1008	8426	0.20%	0.005%
39	3.974	3.965	4.010	HH	1111	26476	0.61%	0.015%
40	4.021	4.010	4.030	HH	1199	11673	0.27%	0.007%
41	4.085	4.030	4.105	HH	1252	48691	1.13%	0.028%
42	4.114	4.105	4.127	HH	1234	14770	0.34%	0.008%
43	4.141	4.127	4.151	HH	1233	17430	0.40%	0.010%
44	4.179	4.151	4.207	HH	1294	40638	0.94%	0.023%
45	4.229	4.207	4.238	HH	1354	24005	0.56%	0.014%
46	4.245	4.238	4.258	HH	1374	15311	0.35%	0.009%
47	4.266	4.258	4.283	HH	1333	19119	0.44%	0.011%
48	4.337	4.283	4.381	HH	1669	85675	1.98%	0.049%
49	4.438	4.381	4.456	HH	1807	75264	1.74%	0.043%
50	4.468	4.456	4.495	HH	1794	40109	0.93%	0.023%
51	4.510	4.495	4.545	HH	1904	55212	1.28%	0.032%
52	4.563	4.545	4.578	HH	2029	39092	0.91%	0.022%
53	4.588	4.578	4.605	HH	2135	33238	0.77%	0.019%
54	4.616	4.605	4.634	HH	2128	34958	0.81%	0.020%
55	4.642	4.634	4.665	HH	2091	37640	0.87%	0.021%
56	4.695	4.665	4.733	HH	2385	87527	2.03%	0.050%
57	4.756	4.733	4.870	HH	5949	307590	7.12%	0.176%
58	4.876	4.870	4.943	HH	2709	112895	2.62%	0.064%
59	4.965	4.943	4.978	HH	2559	51516	1.19%	0.029%
60	4.988	4.978	5.051	HH	2477	104265	2.42%	0.060%
61	5.099	5.051	5.112	HH	2509	87916	2.04%	0.050%
62	5.124	5.112	5.178	HH	2582	96942	2.25%	0.055%
63	5.186	5.178	5.205	HH	2587	39683	0.92%	0.023%
64	5.223	5.205	5.245	HH	2561	59190	1.37%	0.034%
65	5.393	5.245	5.416	HH	2926	269083	6.23%	0.154%
66	5.438	5.416	5.475	HH	2900	100544	2.33%	0.057%
67	5.489	5.475	5.506	HH	3052	55047	1.28%	0.031%
68	5.517	5.506	5.538	HH	3008	56705	1.31%	0.032%
69	5.560	5.538	5.594	HH	3093	101314	2.35%	0.058%
70	5.608	5.594	5.671	HH	3178	138961	3.22%	0.079%
71	5.685	5.671	5.698	HH	2950	46490	1.08%	0.027%
72	5.727	5.698	5.755	HH	2993	98799	2.29%	0.056%
73	5.765	5.755	5.828	HH	3053	129847	3.01%	0.074%
74	5.897	5.828	5.971	HH	3906	291069	6.74%	0.166%
75	5.982	5.971	6.011	HH	3365	78608	1.82%	0.045%
76	6.092	6.011	6.339	HH	189395	3556952	82.39%	2.030%
77	6.351	6.339	6.365	HH	4432	66026	1.53%	0.038%
78	6.371	6.365	6.401	HH	4283	92456	2.14%	0.053%
79	6.428	6.401	6.505	HH	4244	251601	5.83%	0.144%
80	6.518	6.505	6.545	HH	4091	96038	2.22%	0.055%
81	6.567	6.545	6.590	HH	3948	105566	2.45%	0.060%
82	6.602	6.590	6.626	HH	4035	85505	1.98%	0.049%
83	6.653	6.626	6.675	HH	4149	115285	2.67%	0.066%
84	6.682	6.675	6.740	HH	3960	151595	3.51%	0.087%
85	6.839	6.740	6.857	HH	4388	295902	6.85%	0.169%
86	6.896	6.857	6.990	HH	4410	343451	7.96%	0.196%
87	7.006	6.990	7.018	HH	4437	71853	1.66%	0.041%
88	7.028	7.018	7.041	HH	4361	59823	1.39%	0.034%
89	7.065	7.041	7.075	HH	4409	86664	2.01%	0.049%

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90	7.105	7.075	7.131	HH	4707	153483	3.56%	0.088%
91	7.139	7.131	7.148	HH	4588	45847	1.06%	0.026%
92	7.175	7.148	7.288	HH	19791	822770	19.06%	0.470%
93	7.308	7.288	7.419	HH	13484	627236	14.53%	0.358%
94	7.440	7.419	7.538	HH	5832	379929	8.80%	0.217%
95	7.547	7.538	7.601	HH	5137	190566	4.41%	0.109%
96	7.610	7.601	7.621	HH	5019	59863	1.39%	0.034%
97	7.633	7.621	7.665	HH	5067	129746	3.01%	0.074%
98	7.672	7.665	7.679	HH	4958	41414	0.96%	0.024%
99	7.694	7.679	7.708	HH	5001	86625	2.01%	0.049%
100	7.719	7.708	7.760	HH	5102	159720	3.70%	0.091%
101	7.772	7.760	7.785	HH	5348	75926	1.76%	0.043%
102	7.828	7.785	7.885	HH	6382	338907	7.85%	0.193%
103	7.923	7.885	8.059	HH	8541	667802	15.47%	0.381%
104	8.094	8.059	8.105	HH	6202	164269	3.80%	0.094%
105	8.112	8.105	8.151	HH	5999	160221	3.71%	0.091%
106	8.189	8.151	8.251	HH	7677	408008	9.45%	0.233%
107	8.269	8.251	8.289	HH	9972	191135	4.43%	0.109%
108	8.305	8.289	8.358	HH	9285	310979	7.20%	0.178%
109	8.375	8.358	8.391	HH	6777	128092	2.97%	0.073%
110	8.406	8.391	8.415	HH	7357	100428	2.33%	0.057%
111	8.440	8.415	8.539	HH	44313	1201505	27.83%	0.686%
112	8.550	8.539	8.701	HH	7820	657678	15.23%	0.375%
113	8.717	8.701	8.728	HH	6401	101106	2.34%	0.058%
114	8.752	8.728	8.795	HH	9715	318375	7.37%	0.182%
115	8.817	8.795	8.858	HH	8038	281401	6.52%	0.161%
116	8.894	8.858	8.955	HH	7321	404302	9.36%	0.231%
117	8.984	8.955	9.003	HH	7411	202304	4.69%	0.115%
118	9.026	9.003	9.105	HH	22070	781883	18.11%	0.446%
119	9.118	9.105	9.146	HH	9527	214201	4.96%	0.122%
120	9.161	9.146	9.191	HH	7992	211044	4.89%	0.120%
121	9.212	9.191	9.263	HH	8238	336518	7.79%	0.192%
122	9.296	9.263	9.339	HH	9172	370066	8.57%	0.211%
123	9.359	9.339	9.392	HH	8103	245964	5.70%	0.140%
124	9.420	9.392	9.476	HH	9386	419673	9.72%	0.240%
125	9.495	9.476	9.504	HH	9547	142388	3.30%	0.081%
126	9.523	9.504	9.681	HH	43492	1550853	35.92%	0.885%
127	9.709	9.681	9.795	HH	9488	587206	13.60%	0.335%
128	9.826	9.795	9.847	HH	9535	270887	6.27%	0.155%
129	9.870	9.847	9.883	HH	13174	244150	5.66%	0.139%
130	9.891	9.883	9.964	HH	12601	469396	10.87%	0.268%
131	9.989	9.964	10.091	HH	10990	722136	16.73%	0.412%
132	10.099	10.091	10.118	HH	8459	134358	3.11%	0.077%
133	10.127	10.118	10.207	HH	8413	437916	10.14%	0.250%
134	10.236	10.207	10.251	HH	8386	220073	5.10%	0.126%
135	10.278	10.251	10.318	HH	9396	342008	7.92%	0.195%
136	10.327	10.318	10.349	HH	8257	152589	3.53%	0.087%
137	10.372	10.349	10.407	HH	8871	299548	6.94%	0.171%
138	10.435	10.407	10.461	HH	11502	330080	7.65%	0.188%
139	10.477	10.461	10.509	HH	10304	281650	6.52%	0.161%
140	10.536	10.509	10.582	HH	10873	432001	10.01%	0.247%
141	10.598	10.582	10.610	HH	9836	164559	3.81%	0.094%

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142	10.629	10.610	10.657	HH	12767	296779	6.87%	0.169%
143	10.699	10.657	10.727	HH	12430	450922	10.44%	0.257%
144	10.754	10.727	10.817	HH	14489	625032	14.48%	0.357%
145	10.835	10.817	10.881	HH	10816	377279	8.74%	0.215%
146	10.917	10.881	10.990	HH	217149	3462335	80.20%	1.976%
147	11.011	10.990	11.135	HH	55313	1889591	43.77%	1.079%
148	11.159	11.135	11.229	HH	11961	622653	14.42%	0.355%
149	11.266	11.229	11.312	HH	22734	782354	18.12%	0.447%
150	11.328	11.312	11.395	HH	17378	642417	14.88%	0.367%
151	11.417	11.395	11.439	HH	11827	295106	6.84%	0.168%
152	11.462	11.439	11.521	HH	12818	579701	13.43%	0.331%
153	11.572	11.521	11.598	HH	11482	510706	11.83%	0.292%
154	11.617	11.598	11.678	HH	11761	532689	12.34%	0.304%
155	11.738	11.678	11.760	HH	24221	697618	16.16%	0.398%
156	11.776	11.760	11.825	HH	25299	660808	15.31%	0.377%
157	11.846	11.825	11.884	HH	36035	862626	19.98%	0.492%
158	11.894	11.884	11.910	HH	17776	260414	6.03%	0.149%
159	11.928	11.910	11.980	HH	20133	650417	15.07%	0.371%
160	11.998	11.980	12.025	HH	15196	348099	8.06%	0.199%
161	12.041	12.025	12.068	HH	12036	303305	7.03%	0.173%
162	12.085	12.068	12.125	HH	12226	408686	9.47%	0.233%
163	12.133	12.125	12.139	HH	11977	103823	2.40%	0.059%
164	12.159	12.139	12.187	HH	12536	344728	7.99%	0.197%
165	12.215	12.187	12.348	HH	18251	1275918	29.55%	0.728%
166	12.362	12.348	12.398	HH	12114	353701	8.19%	0.202%
167	12.412	12.398	12.447	HH	11775	345711	8.01%	0.197%
168	12.489	12.447	12.515	HH	12444	479795	11.11%	0.274%
169	12.542	12.515	12.558	HH	13841	333089	7.72%	0.190%
170	12.570	12.558	12.593	HH	13002	262050	6.07%	0.150%
171	12.636	12.593	12.685	HH	20726	833792	19.31%	0.476%
172	12.697	12.685	12.723	HH	15092	329086	7.62%	0.188%
173	12.744	12.723	12.845	HH	170206	3236481	74.97%	1.847%
174	12.907	12.845	12.988	HH	33436	1502986	34.81%	0.858%
175	13.046	12.988	13.141	HH	126339	3002373	69.54%	1.714%
176	13.159	13.141	13.228	HH	25075	916319	21.22%	0.523%
177	13.257	13.228	13.315	HH	16785	748157	17.33%	0.427%
178	13.361	13.315	13.441	HH	19634	1183033	27.40%	0.675%
179	13.483	13.441	13.507	HH	18428	617953	14.31%	0.353%
180	13.534	13.507	13.608	HH	18977	922318	21.36%	0.526%
181	13.661	13.608	13.735	HH	35066	1488383	34.48%	0.850%
182	13.765	13.735	13.796	HH	34643	832153	19.28%	0.475%
183	13.815	13.796	13.874	HH	20979	815209	18.88%	0.465%
184	13.941	13.874	13.968	HH	19611	947843	21.96%	0.541%
185	13.990	13.968	14.088	HH	17848	1125061	26.06%	0.642%
186	14.138	14.088	14.171	HH	14988	727377	16.85%	0.415%
187	14.196	14.171	14.231	HH	14784	513651	11.90%	0.293%
188	14.254	14.231	14.315	HH	14798	708504	16.41%	0.404%
189	14.393	14.315	14.435	HH	17303	1087357	25.19%	0.621%
190	14.485	14.435	14.564	HH	18316	1225937	28.40%	0.700%
191	14.620	14.564	14.701	HH	23726	1564502	36.24%	0.893%
192	14.723	14.701	14.775	HH	20825	757012	17.53%	0.432%
193	14.844	14.775	14.895	HH	18300	1163451	26.95%	0.664%
194	14.942	14.895	14.968	HH	79446	1619143	37.50%	0.924%

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195	14.988	14.968	15.105	HH	59114	2336430	54.12%	1.334%
196	15.124	15.105	15.188	HH	19253	866989	20.08%	0.495%
197	15.222	15.188	15.255	HH	18658	703814	16.30%	0.402%
198	15.274	15.255	15.293	HH	19532	433197	10.03%	0.247%
199	15.324	15.293	15.411	HH	22928	1319866	30.57%	0.753%
200	15.436	15.411	15.500	HH	16979	884920	20.50%	0.505%
201	15.552	15.500	15.574	HH	18091	742592	17.20%	0.424%
202	15.596	15.574	15.615	HH	18501	417426	9.67%	0.238%
203	15.641	15.615	15.668	HH	26184	678162	15.71%	0.387%
204	15.686	15.668	15.721	HH	21401	618183	14.32%	0.353%
205	15.741	15.721	15.761	HH	22881	480984	11.14%	0.275%
206	15.783	15.761	15.859	HH	23883	1223199	28.33%	0.698%
207	15.874	15.859	15.925	HH	18464	699222	16.20%	0.399%
208	15.963	15.925	16.031	HH	18570	1118386	25.91%	0.638%
209	16.050	16.031	16.071	HH	17424	407679	9.44%	0.233%
210	16.092	16.071	16.121	HH	17799	517580	11.99%	0.295%
211	16.148	16.121	16.186	HH	17558	673816	15.61%	0.385%
212	16.245	16.186	16.274	HH	18170	899855	20.84%	0.514%
213	16.370	16.274	16.441	HH	19703	1825206	42.28%	1.042%
214	16.469	16.441	16.498	HH	19759	643168	14.90%	0.367%
215	16.523	16.498	16.651	HH	70431	2921140	67.66%	1.667%
216	16.676	16.651	16.731	HH	30581	1125392	26.07%	0.642%
217	16.750	16.731	16.775	HH	27628	582232	13.49%	0.332%
218	16.792	16.775	16.805	HH	20509	357900	8.29%	0.204%
219	16.852	16.805	16.901	HH	45739	1548367	35.87%	0.884%
220	16.923	16.901	17.018	HH	50595	2080421	48.19%	1.187%
221	17.038	17.018	17.124	HH	27777	1442070	33.40%	0.823%
222	17.207	17.124	17.261	HH	21989	1717489	39.78%	0.980%
223	17.337	17.261	17.378	HH	25075	1600122	37.06%	0.913%
224	17.398	17.378	17.417	HH	21529	496331	11.50%	0.283%
225	17.438	17.417	17.455	HH	21776	474299	10.99%	0.271%
226	17.470	17.455	17.521	HH	21498	825620	19.12%	0.471%
227	17.552	17.521	17.571	HH	20865	613116	14.20%	0.350%
228	17.605	17.571	17.714	HH	24529	1812352	41.98%	1.034%
229	17.781	17.714	17.856	HH	22485	1754558	40.64%	1.001%
230	17.930	17.856	17.991	HH	21724	1682246	38.97%	0.960%
231	18.006	17.991	18.028	HH	21401	462011	10.70%	0.264%
232	18.074	18.028	18.108	HH	21704	1020767	23.64%	0.583%
233	18.251	18.108	18.314	HH	24785	2828124	65.51%	1.614%
234	18.346	18.314	18.411	HH	32858	1603797	37.15%	0.915%
235	18.424	18.411	18.453	HH	24546	595356	13.79%	0.340%
236	18.479	18.453	18.496	HH	26351	632808	14.66%	0.361%
237	18.512	18.496	18.578	HH	25753	1215454	28.15%	0.694%
238	18.604	18.578	18.705	HH	32085	2041185	47.28%	1.165%
239	18.732	18.705	18.750	HH	24938	659757	15.28%	0.377%
240	18.776	18.750	18.858	HH	27133	1626670	37.68%	0.928%
241	18.875	18.858	18.925	HH	24002	947741	21.95%	0.541%
242	18.952	18.925	18.974	HH	23961	707037	16.38%	0.404%
243	19.008	18.974	19.034	HH	25964	870537	20.16%	0.497%
244	19.079	19.034	19.111	HH	24923	1137533	26.35%	0.649%
245	19.142	19.111	19.204	HH	25614	1381849	32.01%	0.789%
246	19.254	19.204	19.288	HH	24898	1232645	28.55%	0.704%

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247	19.325	19.288	19.357	HH	24850	1018070	23.58%	0.581%
248	19.394	19.357	19.448	HH	26249	1354053	31.36%	0.773%
249	19.510	19.448	19.555	HH	24983	1580532	36.61%	0.902%
250	19.687	19.555	19.718	HH	26598	2489280	57.66%	1.421%
251	19.736	19.718	19.750	HH	26788	511202	11.84%	0.292%
252	19.791	19.750	19.851	HH	30119	1710481	39.62%	0.976%
253	19.878	19.851	19.975	HH	30203	2133618	49.42%	1.218%
254	20.013	19.975	20.081	HH	28604	1811812	41.97%	1.034%
255	20.132	20.081	20.153	HH	29291	1228849	28.46%	0.701%
256	20.212	20.153	20.255	HH	31772	1855709	42.98%	1.059%
257	20.276	20.255	20.335	HH	30502	1456107	33.73%	0.831%
258	20.352	20.335	20.385	HH	30491	909161	21.06%	0.519%
259	20.489	20.385	20.565	HH	31015	3279239	75.96%	1.872%
260	20.577	20.565	20.625	HH	30130	1082138	25.07%	0.618%
261	20.657	20.625	20.827	HH	31413	3679171	85.22%	2.100%
262	20.872	20.827	20.915	HH	30615	1578743	36.57%	0.901%
263	20.967	20.915	21.005	HH	30199	1634808	37.87%	0.933%
264	21.055	21.005	21.161	HH	30189	2799450	64.84%	1.598%
265	21.194	21.161	21.262	HH	30737	1805049	41.81%	1.030%
266	21.364	21.262	21.501	HH	30340	4317188	100.00%	2.464%
267	21.568	21.501	21.602	HH	30121	1804687	41.80%	1.030%
268	21.620	21.602	21.643	HH	30077	751886	17.42%	0.429%
269	21.703	21.643	21.725	HH	30150	1464780	33.93%	0.836%
270	21.826	21.725	21.851	HHA	32059	2370265	54.90%	1.353%

Sum of corrected areas: 175196614

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