

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026049.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 7:23
Sample : J1015-24 10X
Misc :
ALS Vial : 35 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	4.303	4.245	4.326	PH	284	-3702	-0.06%	-0.002%
2	4.336	4.326	4.398	PH	82	1791	0.03%	0.001%
3	4.408	4.398	4.418	PH	5	-536	-0.01%	-0.000%
4	4.424	4.418	4.445	PH	93	-340	-0.01%	-0.000%
5	4.507	4.445	4.520	PH	1260	10786	0.19%	0.006%
6	4.531	4.520	4.562	HH	977	8900	0.15%	0.005%
7	4.597	4.562	4.627	HH	342	5390	0.09%	0.003%
8	4.640	4.627	4.678	HH	237	4361	0.08%	0.002%
9	4.715	4.678	4.739	HH	573	11541	0.20%	0.006%
10	4.757	4.739	4.774	HH	497	6575	0.11%	0.004%
11	4.789	4.774	4.799	HH	510	5722	0.10%	0.003%
12	4.808	4.799	4.818	HH	512	4333	0.07%	0.002%
13	4.832	4.818	4.862	HH	406	6962	0.12%	0.004%
14	4.913	4.862	4.956	HH	628	21305	0.37%	0.012%
15	4.976	4.956	4.996	HH	792	13333	0.23%	0.007%
16	5.006	4.996	5.038	HH	448	10145	0.18%	0.006%
17	5.056	5.038	5.079	HH	562	11783	0.20%	0.007%
18	5.089	5.079	5.095	HH	520	4478	0.08%	0.003%
19	5.114	5.095	5.125	HH	796	11048	0.19%	0.006%
20	5.145	5.125	5.159	HH	702	12193	0.21%	0.007%
21	5.183	5.159	5.205	HH	917	19238	0.33%	0.011%
22	5.243	5.205	5.281	HH	1167	38332	0.66%	0.021%
23	5.341	5.281	5.359	HH	995	36808	0.64%	0.021%
24	5.368	5.359	5.378	HH	822	8921	0.15%	0.005%
25	5.430	5.378	5.471	HH	1415	60943	1.05%	0.034%
26	5.498	5.471	5.511	HH	1106	24811	0.43%	0.014%
27	5.540	5.511	5.556	HH	3048	47210	0.82%	0.026%
28	5.566	5.556	5.585	HH	1774	27756	0.48%	0.016%
29	5.600	5.585	5.649	HH	1684	50217	0.87%	0.028%
30	5.662	5.649	5.701	HH	1362	37777	0.65%	0.021%
31	5.725	5.701	5.738	HH	1672	31723	0.55%	0.018%
32	5.750	5.738	5.778	HH	1435	31913	0.55%	0.018%
33	5.785	5.778	5.792	HH	1448	11816	0.20%	0.007%
34	5.799	5.792	5.805	HH	1399	9919	0.17%	0.006%
35	5.840	5.805	5.873	HH	2000	68132	1.18%	0.038%
36	5.888	5.873	5.918	HH	1853	44524	0.77%	0.025%

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37	5.935	5.918	5.972	HH	2022	55184	0.95%	0.031%
38	5.999	5.972	6.021	HH	1813	47913	0.83%	0.027%
39	6.063	6.021	6.078	HH	1941	62224	1.08%	0.035%
40	6.096	6.078	6.121	HH	1986	48508	0.84%	0.027%
41	6.139	6.121	6.165	HH	2531	59169	1.02%	0.033%
42	6.179	6.165	6.212	HH	2432	64256	1.11%	0.036%
43	6.234	6.212	6.297	HH	3089	124370	2.15%	0.069%
44	6.321	6.297	6.341	HH	2593	61598	1.07%	0.034%
45	6.357	6.341	6.379	HH	2554	55001	0.95%	0.031%
46	6.396	6.379	6.424	HH	2421	64057	1.11%	0.036%
47	6.452	6.424	6.461	HH	2643	54872	0.95%	0.031%
48	6.475	6.461	6.500	HH	2682	58134	1.01%	0.032%
49	6.519	6.500	6.573	HH	4312	128135	2.22%	0.072%
50	6.581	6.573	6.594	HH	2588	31374	0.54%	0.018%
51	6.616	6.594	6.635	HH	2706	63887	1.10%	0.036%
52	6.665	6.635	6.688	HH	3409	93099	1.61%	0.052%
53	6.704	6.688	6.725	HH	2958	62276	1.08%	0.035%
54	6.731	6.725	6.760	HH	2858	58357	1.01%	0.033%
55	6.780	6.760	6.801	HH	2886	68916	1.19%	0.039%
56	6.843	6.801	6.865	HH	3200	115727	2.00%	0.065%
57	6.879	6.865	6.892	HH	3087	48156	0.83%	0.027%
58	6.902	6.892	6.911	HH	3060	34047	0.59%	0.019%
59	6.938	6.911	6.992	HH	3598	158639	2.74%	0.089%
60	7.018	6.992	7.031	HH	3724	81332	1.41%	0.045%
61	7.037	7.031	7.062	HH	3650	65476	1.13%	0.037%
62	7.076	7.062	7.102	HH	3725	85538	1.48%	0.048%
63	7.117	7.102	7.145	HH	3768	93006	1.61%	0.052%
64	7.174	7.145	7.190	HH	4081	103130	1.78%	0.058%
65	7.216	7.190	7.285	HH	4578	228368	3.95%	0.128%
66	7.318	7.285	7.381	HH	4510	237868	4.11%	0.133%
67	7.393	7.381	7.421	HH	4173	97791	1.69%	0.055%
68	7.443	7.421	7.521	HH	6201	273764	4.73%	0.153%
69	7.542	7.521	7.552	HH	4274	77178	1.33%	0.043%
70	7.564	7.552	7.588	HH	4244	88610	1.53%	0.050%
71	7.629	7.588	7.641	HH	4579	137371	2.38%	0.077%
72	7.656	7.641	7.666	HH	4433	63895	1.10%	0.036%
73	7.679	7.666	7.691	HH	4478	66879	1.16%	0.037%
74	7.695	7.691	7.708	HH	4455	44248	0.77%	0.025%
75	7.733	7.708	7.758	HH	4722	136156	2.35%	0.076%
76	7.843	7.758	7.882	HH	6023	386128	6.68%	0.216%
77	7.893	7.882	7.907	HH	5364	76586	1.32%	0.043%
78	7.920	7.907	7.940	HH	5266	101405	1.75%	0.057%
79	7.961	7.940	7.988	HH	5220	143619	2.48%	0.080%
80	8.008	7.988	8.031	HH	5381	129168	2.23%	0.072%
81	8.060	8.031	8.108	HH	6024	253069	4.38%	0.141%
82	8.129	8.108	8.147	HH	6595	132546	2.29%	0.074%
83	8.187	8.147	8.210	HH	6090	219262	3.79%	0.122%
84	8.225	8.210	8.246	HH	6159	129993	2.25%	0.073%
85	8.268	8.246	8.287	HH	7572	163194	2.82%	0.091%
86	8.309	8.287	8.344	HH	11263	263939	4.56%	0.147%
87	8.357	8.344	8.374	HH	6240	109177	1.89%	0.061%
88	8.403	8.374	8.440	HH	10409	317626	5.49%	0.177%
89	8.460	8.440	8.520	HH	10061	380900	6.59%	0.213%

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90	8.545	8.520	8.572	HH	6872	202841	3.51%	0.113%
91	8.581	8.572	8.589	HH	6272	63578	1.10%	0.036%
92	8.596	8.589	8.621	HH	6203	116765	2.02%	0.065%
93	8.638	8.621	8.647	HH	5997	91825	1.59%	0.051%
94	8.668	8.647	8.677	HH	6376	109748	1.90%	0.061%
95	8.698	8.677	8.708	HH	6786	120651	2.09%	0.067%
96	8.745	8.708	8.787	HH	10696	378176	6.54%	0.211%
97	8.801	8.787	8.819	HH	7570	138315	2.39%	0.077%
98	8.842	8.819	8.881	HH	9913	286917	4.96%	0.160%
99	8.898	8.881	8.910	HH	7195	117812	2.04%	0.066%
100	8.925	8.910	8.947	HH	7032	154218	2.67%	0.086%
101	8.986	8.947	9.024	HH	8088	334203	5.78%	0.187%
102	9.054	9.024	9.093	HH	8563	329114	5.69%	0.184%
103	9.129	9.093	9.177	HH	14175	455183	7.87%	0.254%
104	9.199	9.177	9.258	HH	8492	379393	6.56%	0.212%
105	9.268	9.258	9.279	HH	7526	94088	1.63%	0.053%
106	9.307	9.279	9.332	HH	10641	277694	4.80%	0.155%
107	9.347	9.332	9.401	HH	8448	328489	5.68%	0.184%
108	9.442	9.401	9.484	HH	8796	407202	7.04%	0.227%
109	9.503	9.484	9.517	HH	9458	173365	3.00%	0.097%
110	9.542	9.517	9.581	HH	12597	401476	6.94%	0.224%
111	9.603	9.581	9.620	HH	9791	219044	3.79%	0.122%
112	9.631	9.620	9.646	HH	9462	140118	2.42%	0.078%
113	9.659	9.646	9.668	HH	9030	119338	2.06%	0.067%
114	9.686	9.668	9.718	HH	10504	284977	4.93%	0.159%
115	9.744	9.718	9.784	HH	9482	351688	6.08%	0.196%
116	9.819	9.784	9.841	HH	12917	357841	6.19%	0.200%
117	9.858	9.841	9.887	HH	12266	302102	5.22%	0.169%
118	9.907	9.887	9.948	HH	17487	415382	7.18%	0.232%
119	9.973	9.948	10.015	HH	10402	387953	6.71%	0.217%
120	10.033	10.015	10.065	HH	9624	278345	4.81%	0.156%
121	10.115	10.065	10.165	HH	9563	552842	9.56%	0.309%
122	10.183	10.165	10.208	HH	9069	233245	4.03%	0.130%
123	10.294	10.208	10.327	HH	12744	719948	12.45%	0.402%
124	10.344	10.327	10.357	HH	10246	181056	3.13%	0.101%
125	10.380	10.357	10.407	HH	11372	322211	5.57%	0.180%
126	10.438	10.407	10.453	HH	12018	309148	5.35%	0.173%
127	10.464	10.453	10.494	HH	11327	261631	4.52%	0.146%
128	10.531	10.494	10.548	HH	12241	361073	6.24%	0.202%
129	10.565	10.548	10.591	HH	11532	294857	5.10%	0.165%
130	10.618	10.591	10.627	HH	12450	255171	4.41%	0.143%
131	10.644	10.627	10.681	HH	17972	442577	7.65%	0.247%
132	10.714	10.681	10.741	HH	15837	494223	8.55%	0.276%
133	10.753	10.741	10.825	HH	13464	598501	10.35%	0.334%
134	10.839	10.825	10.890	HH	12350	455727	7.88%	0.255%
135	10.935	10.890	11.002	HH	65967	1501494	25.96%	0.839%
136	11.023	11.002	11.086	HH	27865	879869	15.21%	0.492%
137	11.096	11.086	11.115	HH	13085	223003	3.86%	0.125%
138	11.150	11.115	11.215	HH	13039	748965	12.95%	0.418%
139	11.253	11.215	11.264	HH	12730	360323	6.23%	0.201%
140	11.298	11.264	11.310	HH	13769	373368	6.46%	0.209%
141	11.346	11.310	11.388	HH	18755	689370	11.92%	0.385%

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142	11.436	11.388	11.452	HH	15867	540668	9.35%	0.302%
143	11.466	11.452	11.510	HH	14961	481644	8.33%	0.269%
144	11.535	11.510	11.561	HH	14872	434815	7.52%	0.243%
145	11.608	11.561	11.651	HH	14818	765367	13.23%	0.428%
146	11.658	11.651	11.678	HH	14115	223578	3.87%	0.125%
147	11.704	11.678	11.718	HH	14248	334210	5.78%	0.187%
148	11.743	11.718	11.762	HH	24989	500007	8.65%	0.279%
149	11.778	11.762	11.813	HH	26290	597026	10.32%	0.334%
150	11.824	11.813	11.834	HH	15538	191893	3.32%	0.107%
151	11.856	11.834	11.880	HH	32656	636700	11.01%	0.356%
152	11.895	11.880	11.910	HH	22161	364931	6.31%	0.204%
153	11.926	11.910	11.977	HH	23342	737127	12.75%	0.412%
154	12.015	11.977	12.050	HH	20025	737011	12.74%	0.412%
155	12.072	12.050	12.098	HH	21675	515677	8.92%	0.288%
156	12.107	12.098	12.130	HH	16493	313617	5.42%	0.175%
157	12.149	12.130	12.178	HH	17909	482218	8.34%	0.269%
158	12.213	12.178	12.264	HH	22669	961100	16.62%	0.537%
159	12.285	12.264	12.309	HH	18487	476208	8.23%	0.266%
160	12.323	12.309	12.335	HH	17442	268770	4.65%	0.150%
161	12.352	12.335	12.374	HH	17962	404780	7.00%	0.226%
162	12.423	12.374	12.450	HH	19187	824501	14.26%	0.461%
163	12.484	12.450	12.510	HH	19715	684523	11.84%	0.382%
164	12.535	12.510	12.549	HH	22692	475530	8.22%	0.266%
165	12.560	12.549	12.583	HH	20580	400141	6.92%	0.224%
166	12.644	12.583	12.694	HH	32516	1626393	28.12%	0.909%
167	12.705	12.694	12.735	HH	24635	551812	9.54%	0.308%
168	12.760	12.735	12.804	HH	173496	2653045	45.87%	1.482%
169	12.825	12.804	12.850	HH	33023	756927	13.09%	0.423%
170	12.873	12.850	12.893	HH	23567	592259	10.24%	0.331%
171	12.914	12.893	12.935	HH	26510	605612	10.47%	0.338%
172	12.963	12.935	13.004	HH	39409	1212002	20.96%	0.677%
173	13.017	13.004	13.034	HH	25075	445670	7.71%	0.249%
174	13.060	13.034	13.104	HH	143219	2570796	44.45%	1.436%
175	13.118	13.104	13.132	HH	37766	565295	9.77%	0.316%
176	13.150	13.132	13.231	HH	43082	1808672	31.27%	1.010%
177	13.265	13.231	13.297	HH	30349	1100833	19.03%	0.615%
178	13.324	13.297	13.337	HH	34653	716237	12.38%	0.400%
179	13.348	13.337	13.375	HH	33927	707328	12.23%	0.395%
180	13.390	13.375	13.413	HH	30540	665130	11.50%	0.372%
181	13.440	13.413	13.461	HH	31204	852739	14.74%	0.476%
182	13.479	13.461	13.507	HH	32567	848891	14.68%	0.474%
183	13.531	13.507	13.592	HH	36812	1620854	28.03%	0.906%
184	13.663	13.592	13.735	HH	72967	3520087	60.86%	1.967%
185	13.767	13.735	13.791	HH	47918	1287673	22.26%	0.719%
186	13.812	13.791	13.842	HH	44277	1201064	20.77%	0.671%
187	13.855	13.842	13.877	HH	38849	779219	13.47%	0.435%
188	13.909	13.877	13.922	HH	40846	1059469	18.32%	0.592%
189	13.938	13.922	13.964	HH	44073	1002228	17.33%	0.560%
190	13.985	13.964	14.025	HH	42308	1407995	24.34%	0.787%
191	14.036	14.025	14.050	HH	37022	552325	9.55%	0.309%
192	14.094	14.050	14.106	HH	40103	1295579	22.40%	0.724%
193	14.130	14.106	14.148	HH	40494	983853	17.01%	0.550%
194	14.187	14.148	14.202	HH	39456	1261642	21.81%	0.705%

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195	14.248	14.202	14.285	HH	41774	2016467	34.87%	1.127%
196	14.297	14.285	14.311	HH	40825	640395	11.07%	0.358%
197	14.324	14.311	14.334	HH	40875	557246	9.63%	0.311%
198	14.368	14.334	14.397	HH	49690	1719905	29.74%	0.961%
199	14.415	14.397	14.431	HH	51280	985288	17.04%	0.550%
200	14.446	14.431	14.471	HH	49206	1120965	19.38%	0.626%
201	14.498	14.471	14.558	HH	49603	2376887	41.10%	1.328%
202	14.586	14.558	14.605	HH	51619	1311320	22.67%	0.733%
203	14.625	14.605	14.637	HH	54321	980396	16.95%	0.548%
204	14.649	14.637	14.688	HH	53346	1506238	26.04%	0.841%
205	14.707	14.688	14.731	HH	53880	1261961	21.82%	0.705%
206	14.752	14.731	14.788	HH	69943	1847861	31.95%	1.032%
207	14.803	14.788	14.825	HH	48770	1056881	18.27%	0.590%
208	14.837	14.825	14.868	HH	49365	1220303	21.10%	0.682%
209	14.887	14.868	14.901	HH	45526	895395	15.48%	0.500%
210	14.953	14.901	14.975	HH	130728	2969588	51.35%	1.659%
211	14.995	14.975	15.055	HH	113243	3185256	55.07%	1.780%
212	15.090	15.055	15.100	HH	51411	1334206	23.07%	0.745%
213	15.119	15.100	15.155	HH	62480	1765219	30.52%	0.986%
214	15.180	15.155	15.233	HH	53268	2393119	41.38%	1.337%
215	15.265	15.233	15.284	HH	54367	1620240	28.01%	0.905%
216	15.316	15.284	15.368	HH	57427	2691362	46.53%	1.504%
217	15.430	15.368	15.457	HH	62220	2948042	50.97%	1.647%
218	15.472	15.457	15.508	HH	59749	1737346	30.04%	0.971%
219	15.582	15.508	15.606	HH	59673	3291805	56.92%	1.839%
220	15.635	15.606	15.661	HH	76437	2086430	36.08%	1.166%
221	15.678	15.661	15.718	HH	63450	2063686	35.68%	1.153%
222	15.737	15.718	15.756	HH	62133	1341161	23.19%	0.749%
223	15.780	15.756	15.794	HH	66227	1433331	24.78%	0.801%
224	15.810	15.794	15.846	HH	65961	1952894	33.77%	1.091%
225	15.866	15.846	15.888	HH	64082	1540626	26.64%	0.861%
226	15.976	15.888	15.998	HH	68303	4144679	71.66%	2.316%
227	16.019	15.998	16.041	HH	64742	1622616	28.06%	0.907%
228	16.078	16.041	16.095	HH	66349	2119477	36.65%	1.184%
229	16.105	16.095	16.118	HH	66498	936384	16.19%	0.523%
230	16.129	16.118	16.151	HH	66110	1298583	22.45%	0.725%
231	16.190	16.151	16.211	HH	70029	2446081	42.29%	1.367%
232	16.233	16.211	16.248	HH	70970	1518081	26.25%	0.848%
233	16.280	16.248	16.301	HH	72125	2242717	38.78%	1.253%
234	16.339	16.301	16.365	HH	77663	2799041	48.40%	1.564%
235	16.382	16.365	16.397	HH	73490	1393355	24.09%	0.778%
236	16.423	16.397	16.435	HH	77093	1733538	29.97%	0.968%
237	16.464	16.435	16.500	HH	82541	3059724	52.90%	1.709%
238	16.533	16.500	16.552	HH	169389	3471054	60.02%	1.939%
239	16.565	16.552	16.598	HH	111229	2641916	45.68%	1.476%
240	16.615	16.598	16.631	HH	83995	1640041	28.36%	0.916%
241	16.645	16.631	16.655	HH	85112	1190413	20.58%	0.665%
242	16.675	16.655	16.725	HH	101300	3755153	64.93%	2.098%
243	16.738	16.725	16.755	HH	85732	1526333	26.39%	0.853%
244	16.817	16.755	16.832	HH	93225	4080617	70.56%	2.280%
245	16.859	16.832	16.898	HH	131429	4059273	70.19%	2.268%
246	16.925	16.898	16.985	HH	159158	5783570	100.00%	3.231%

rters
Sum of corrected areas: 178995807

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