

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026047.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 6:13
Sample : J1015-20 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Manual Integrations
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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	4.288	4.245	4.298	BH	274	3994	0.16%	0.003%
2	4.317	4.298	4.340	HH	517	6949	0.28%	0.006%
3	4.359	4.340	4.398	HH	379	9681	0.40%	0.008%
4	4.413	4.398	4.442	HH	525	10705	0.44%	0.009%
5	4.478	4.442	4.495	HH	1145	18516	0.76%	0.016%
6	4.508	4.495	4.532	HH	1090	16059	0.66%	0.014%
7	4.543	4.532	4.557	HH	516	7162	0.29%	0.006%
8	4.574	4.557	4.609	HH	1405	23518	0.96%	0.020%
9	4.619	4.609	4.629	HH	536	5989	0.24%	0.005%
10	4.705	4.629	4.749	HH	1023	53279	2.18%	0.046%
11	4.759	4.749	4.779	HH	1090	15524	0.63%	0.013%
12	4.786	4.779	4.802	HH	904	11173	0.46%	0.010%
13	4.809	4.802	4.822	HH	993	10165	0.42%	0.009%
14	4.836	4.822	4.865	HH	955	20551	0.84%	0.018%
15	4.875	4.865	4.899	HH	879	14968	0.61%	0.013%
16	4.918	4.899	4.958	HH	1131	32025	1.31%	0.028%
17	4.978	4.958	5.001	HH	1219	25901	1.06%	0.022%
18	5.028	5.001	5.042	HH	955	21538	0.88%	0.019%
19	5.053	5.042	5.093	HH	974	27654	1.13%	0.024%
20	5.128	5.093	5.146	HH	1241	32626	1.33%	0.028%
21	5.169	5.146	5.185	HH	1119	25062	1.02%	0.022%
22	5.220	5.185	5.235	HH	1232	34103	1.39%	0.030%
23	5.242	5.235	5.281	HH	1253	31314	1.28%	0.027%
24	5.309	5.281	5.325	HH	1248	30156	1.23%	0.026%
25	5.343	5.325	5.351	HH	1243	19178	0.78%	0.017%
26	5.381	5.351	5.394	HH	1381	32594	1.33%	0.028%
27	5.433	5.394	5.443	HH	1524	41511	1.70%	0.036%
28	5.449	5.443	5.462	HH	1466	15635	0.64%	0.014%
29	5.495	5.462	5.519	HH	1510	47462	1.94%	0.041%
30	5.541	5.519	5.589	HH	2310	70334	2.87%	0.061%
31	5.597	5.589	5.639	HH	1726	47052	1.92%	0.041%
32	5.650	5.639	5.666	HH	1603	25451	1.04%	0.022%
33	5.728	5.666	5.742	HH	1970	75647	3.09%	0.066%
34	5.758	5.742	5.801	HH	1762	59564	2.43%	0.052%
35	5.818	5.801	5.827	HH	1754	26739	1.09%	0.023%
36	5.841	5.827	5.872	HH	1938	48563	1.98%	0.042%

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37	5.893	5.872	5.912	HH	1890	43096	1.76%	0.037%
38	5.934	5.912	5.980	HH	2151	79415	3.25%	0.069%
39	6.085	5.980	6.109	HH	2169	156681	6.40%	0.136%
40	6.133	6.109	6.145	HH	2258	47189	1.93%	0.041%
41	6.185	6.145	6.195	HH	2430	69653	2.85%	0.060%
42	6.206	6.195	6.215	HH	2443	28724	1.17%	0.025%
43	6.232	6.215	6.269	HH	2663	78493	3.21%	0.068%
44	6.275	6.269	6.297	HH	2455	40527	1.66%	0.035%
45	6.317	6.297	6.349	HH	2512	75560	3.09%	0.066%
46	6.399	6.349	6.438	HH	2566	134155	5.48%	0.116%
47	6.451	6.438	6.469	HH	2633	47527	1.94%	0.041%
48	6.479	6.469	6.504	HH	2623	54030	2.21%	0.047%
49	6.520	6.504	6.569	HH	3182	105750	4.32%	0.092%
50	6.666	6.569	6.688	HH	2956	195363	7.98%	0.169%
51	6.703	6.688	6.729	HH	2953	70492	2.88%	0.061%
52	6.774	6.729	6.805	HH	2999	130701	5.34%	0.113%
53	6.820	6.805	6.829	HH	2965	42799	1.75%	0.037%
54	6.844	6.829	6.875	HH	3106	84174	3.44%	0.073%
55	6.887	6.875	6.899	HH	3070	42447	1.73%	0.037%
56	6.973	6.899	6.999	HH	3413	194131	7.93%	0.168%
57	7.021	6.999	7.036	HH	3385	74098	3.03%	0.064%
58	7.081	7.036	7.105	HH	3540	142505	5.82%	0.124%
59	7.141	7.105	7.156	HH	3610	105921	4.33%	0.092%
60	7.178	7.156	7.204	HH	3744	104156	4.26%	0.090%
61	7.217	7.204	7.251	HH	3867	107017	4.37%	0.093%
62	7.266	7.251	7.282	HH	3751	68444	2.80%	0.059%
63	7.341	7.282	7.375	HH	3985	215254	8.80%	0.187%
64	7.417	7.375	7.432	HH	4014	134098	5.48%	0.116%
65	7.449	7.432	7.515	HH	4461	210514	8.60%	0.183%
66	7.518	7.515	7.564	HH	4191	120866	4.94%	0.105%
67	7.574	7.564	7.583	HH	4093	45204	1.85%	0.039%
68	7.630	7.583	7.709	HH	4270	320151	13.08%	0.278%
69	7.736	7.709	7.757	HH	4467	126175	5.16%	0.109%
70	7.844	7.757	7.909	HH	5843	447946	18.31%	0.388%
71	7.914	7.909	7.955	HH	4863	134550	5.50%	0.117%
72	7.977	7.955	7.988	HH	4870	92612	3.78%	0.080%
73	8.009	7.988	8.035	HH	4942	137497	5.62%	0.119%
74	8.062	8.035	8.072	HH	5156	110078	4.50%	0.095%
75	8.092	8.072	8.108	HH	5129	109961	4.49%	0.095%
76	8.129	8.108	8.152	HH	5503	134295	5.49%	0.116%
77	8.228	8.152	8.247	HH	5472	295391	12.07%	0.256%
78	8.312	8.247	8.381	HH	7149	454475	18.57%	0.394%
79	8.420	8.381	8.455	HH	6003	248623	10.16%	0.216%
80	8.475	8.455	8.527	HH	6463	257309	10.52%	0.223%
81	8.548	8.527	8.587	HH	5887	206773	8.45%	0.179%
82	8.602	8.587	8.622	HH	5735	117828	4.82%	0.102%
83	8.698	8.622	8.712	HH	5882	304659	12.45%	0.264%
84	8.753	8.712	8.787	HH	7093	287468	11.75%	0.249%
85	8.800	8.787	8.821	HH	6350	125621	5.13%	0.109%
86	8.843	8.821	8.866	HH	7257	177111	7.24%	0.154%
87	8.898	8.866	8.910	HH	6199	156404	6.39%	0.136%
88	8.920	8.910	8.946	HH	6125	132737	5.42%	0.115%
89	8.990	8.946	9.023	HH	6527	287102	11.73%	0.249%

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90	9.066	9.023	9.096	HH	6787	289824	11.84%	0.251%
91	9.131	9.096	9.189	HH	8971	388501	15.88%	0.337%
92	9.214	9.189	9.246	HH	6844	231665	9.47%	0.201%
93	9.310	9.246	9.349	HH	8864	438286	17.91%	0.380%
94	9.381	9.349	9.409	HH	6885	246712	10.08%	0.214%
95	9.445	9.409	9.488	HH	7038	328992	13.44%	0.285%
96	9.505	9.488	9.535	HH	7400	202171	8.26%	0.175%
97	9.577	9.535	9.622	HH	7893	397078	16.23%	0.344%
98	9.634	9.622	9.649	HH	7593	118227	4.83%	0.103%
99	9.663	9.649	9.675	HH	7485	117450	4.80%	0.102%
100	9.689	9.675	9.731	HH	7696	247870	10.13%	0.215%
101	9.742	9.731	9.760	HH	7520	128732	5.26%	0.112%
102	9.768	9.760	9.792	HH	7424	142666	5.83%	0.124%
103	9.862	9.792	9.892	HH	8298	471109	19.25%	0.408%
104	9.908	9.892	9.956	HH	10958	331625	13.55%	0.288%
105	9.964	9.956	9.978	HH	7767	101822	4.16%	0.088%
106	9.990	9.978	10.027	HH	7768	226693	9.26%	0.197%
107	10.117	10.027	10.135	HH	7962	508445	20.78%	0.441%
108	10.139	10.135	10.158	HH	7933	106175	4.34%	0.092%
109	10.178	10.158	10.212	HH	7964	257326	10.52%	0.223%
110	10.294	10.212	10.332	HH	9415	604723	24.71%	0.524%
111	10.350	10.332	10.361	HH	8438	146218	5.98%	0.127%
112	10.383	10.361	10.418	HH	8859	290393	11.87%	0.252%
113	10.443	10.418	10.469	HH	8945	270682	11.06%	0.235%
114	10.493	10.469	10.507	HH	8733	194897	7.96%	0.169%
115	10.569	10.507	10.593	HH	9623	468571	19.15%	0.406%
116	10.618	10.593	10.629	HH	10097	211367	8.64%	0.183%
117	10.645	10.629	10.679	HH	11690	296267	12.11%	0.257%
118	10.715	10.679	10.745	HH	10927	388801	15.89%	0.337%
119	10.785	10.745	10.829	HH	9551	469912	19.20%	0.407%
120	10.867	10.829	10.885	HH	9386	314636	12.86%	0.273%
121	10.894	10.885	10.909	HH	9366	136583	5.58%	0.118%
122	10.953	10.909	11.025	HH	17226	813021	33.22%	0.705%
123	11.046	11.025	11.095	HH	11679	458974	18.76%	0.398%
124	11.098	11.095	11.139	HH	10481	265646	10.86%	0.230%
125	11.151	11.139	11.202	HH	10309	384592	15.72%	0.333%
126	11.213	11.202	11.229	HH	10106	160694	6.57%	0.139%
127	11.279	11.229	11.295	HH	10348	403957	16.51%	0.350%
128	11.346	11.295	11.389	HH	13107	627685	25.65%	0.544%
129	11.402	11.389	11.412	HH	10581	147463	6.03%	0.128%
130	11.436	11.412	11.461	HH	11540	320782	13.11%	0.278%
131	11.485	11.461	11.525	HH	10771	409982	16.75%	0.355%
132	11.544	11.525	11.565	HH	10824	259129	10.59%	0.225%
133	11.586	11.565	11.599	HH	10839	218492	8.93%	0.189%
134	11.636	11.599	11.687	HH	11271	581855	23.78%	0.504%
135	11.710	11.687	11.719	HH	11167	212507	8.68%	0.184%
136	11.755	11.719	11.779	HH	13130	431884	17.65%	0.374%
137	11.798	11.779	11.845	HH	12700	489016	19.98%	0.424%
138	11.870	11.845	11.892	HH	13879	361590	14.78%	0.313%
139	11.902	11.892	11.921	HH	13300	228039	9.32%	0.198%
140	11.943	11.921	11.979	HH	13145	434639	17.76%	0.377%
141	12.015	11.979	12.043	HH	14285	496726	20.30%	0.431%

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142	12.071	12.043	12.102	HH	14454	461502	18.86%	0.400%
143	12.118	12.102	12.139	HH	12684	281255	11.49%	0.244%
144	12.154	12.139	12.179	HH	12720	305888	12.50%	0.265%
145	12.251	12.179	12.274	HH	13563	738157	30.17%	0.640%
146	12.295	12.274	12.313	HH	13392	310574	12.69%	0.269%
147	12.344	12.313	12.367	HH	13455	433791	17.73%	0.376%
148	12.422	12.367	12.456	HH	14332	732943	29.95%	0.635%
149	12.481	12.456	12.502	HH	14288	386725	15.80%	0.335%
150	12.542	12.502	12.559	HH	14702	488005	19.94%	0.423%
151	12.603	12.559	12.622	HH	15780	564925	23.09%	0.490%
152	12.659	12.622	12.734	HH	20082	1132948	46.30%	0.982%
153	12.769	12.734	12.801	HH	37250	929774	38.00%	0.806%
154	12.824	12.801	12.883	HH	32070	1052122	43.00%	0.912%
155	12.898	12.883	12.915	HH	17409	334248	13.66%	0.290%
156	12.962	12.915	13.042	HH	36428	1607333	65.68%	1.394%
157	13.069	13.042	13.111	HH	35283	990481	40.48%	0.859%
158	13.141	13.111	13.157	HH	21558	553750	22.63%	0.480%
159	13.179	13.157	13.235	HH	24080	968857	39.59%	0.840%
160	13.266	13.235	13.294	HH	21208	704388	28.79%	0.611%
161	13.322	13.294	13.357	HH	26235	838534	34.27%	0.727%
162	13.393	13.357	13.410	HH	21690	686140	28.04%	0.595%
163	13.435	13.410	13.469	HH	24522	792776	32.40%	0.687%
164	13.495	13.469	13.516	HH	22689	632825	25.86%	0.549%
165	13.541	13.516	13.563	HH	23553	641052	26.20%	0.556%
166	13.626	13.563	13.637	HH	29910	1119016	45.73%	0.970%
167	13.661	13.637	13.687	HH	51195	1141901	46.66%	0.990%
168	13.696	13.687	13.757	HH	33166	1202955	49.16%	1.043%
169	13.778	13.757	13.796	HH	28397	633741	25.90%	0.549%
170	13.824	13.796	13.832	HH	28131	587401	24.00%	0.509%
171	13.846	13.832	13.882	HH	28124	821870	33.59%	0.713%
172	13.937	13.882	13.972	HH	28943	1491788	60.96%	1.293%
173	14.000	13.972	14.029	HH	28833	963806	39.39%	0.836%
174	14.040	14.029	14.057	HH	28296	478375	19.55%	0.415%
175	14.082	14.057	14.093	HH	28506	618763	25.29%	0.536%
176	14.188	14.093	14.200	HH	29914	1874642	76.61%	1.625%
177	14.242	14.200	14.329	HH	32810	2384104	97.43%	2.067%
178	14.357	14.329	14.388	HH	36250	1177598	48.12%	1.021%
179	14.415	14.388	14.455	HH	42716	1393861	56.96%	1.208%
180	14.496	14.455	14.579	HH	33454	2360516	96.46%	2.047%
181	14.599	14.579	14.619	HH	31634	756916	30.93%	0.656%
182	14.636	14.619	14.645	HH	31919	490478	20.04%	0.425%
183	14.664	14.645	14.682	HH	32466	703224	28.74%	0.610%
184	14.704	14.682	14.732	HH	36359	1018664	41.63%	0.883%
185	14.748	14.732	14.775	HH	35157	833379	34.06%	0.723%
186	14.797	14.775	14.835	HH	32580	1141589	46.65%	0.990%
187	14.850	14.835	14.897	HH	31372	1137234	46.47%	0.986%
188	14.926	14.897	14.938	HH	32030	772339	31.56%	0.670%
189	14.965	14.938	14.986	HH	41513	1021044	41.73%	0.885%
190	15.007	14.986	15.070	HH	41524	1743376	71.24%	1.512%
191	15.093	15.070	15.109	HH	31955	729732	29.82%	0.633%
192	15.125	15.109	15.146	HH	33491	730026	29.83%	0.633%
193	15.164	15.146	15.242	HH	32539	1830781	74.82%	1.587%
194	15.267	15.242	15.300	HH	33277	1128582	46.12%	0.978%

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195	15.323	15.300	15.341	HH	32929	800271	32.70%	0.694%	
196	15.357	15.341	15.371	HH	33365	578596	23.64%	0.502%	
197	15.387	15.371	15.406	HH	33695	702668	28.72%	0.609%	
198	15.428	15.406	15.462	HH	40355	1182576	48.33%	1.025%	
199	15.471	15.462	15.506	HH	34019	880066	35.96%	0.763%	
200	15.574	15.506	15.605	HH	39886	2063490	84.33%	1.789%	
201	15.644	15.605	15.669	HH	36807	1344850	54.96%	1.166%	
202	15.683	15.669	15.725	HH	36614	1187133	48.51%	1.029%	
203	15.747	15.725	15.769	HH	35109	906316	37.04%	0.786%	
204	15.791	15.769	15.803	HH	36270	727632	29.74%	0.631%	
205	15.822	15.803	15.853	HH	35988	1061595	43.38%	0.920%	
206	15.867	15.853	15.908	HH	35474	1151958	47.08%	0.999%	
207	15.929	15.908	15.942	HH	36122	734368	30.01%	0.637%	
208	15.975	15.942	16.012	HH	38144	1554053	63.51%	1.347%	
209	16.019	16.012	16.042	HH	37149	659158	26.94%	0.571%	
210	16.108	16.042	16.145	HH	37934	2328896	95.17%	2.019%	
211	16.189	16.145	16.212	HH	38941	1534287	62.70%	1.330%	
212	16.249	16.212	16.269	HH	39620	1326411	54.20%	1.150%	
213	16.285	16.269	16.305	HH	40417	875991	35.80%	0.759%	
214	16.333	16.305	16.352	HH	40811	1128200	46.10%	0.978%	
215	16.382	16.352	16.396	HH	41243	1080843	44.17%	0.937%	
216	16.422	16.396	16.437	HH	42182	1027050	41.97%	0.890%	
217	16.456	16.437	16.496	HH	44214	1517374	62.01%	1.316%	
218	16.541	16.496	16.563	HH	58481	1918407	78.40%	1.663%	
219	16.576	16.563	16.630	HH	48673	1870041	76.42%	1.621%	
220	16.644	16.630	16.660	HH	45652	796479	32.55%	0.691%	
221	16.683	16.660	16.715	HH	49521	1544699	63.13%	1.339%	
222	16.736	16.715	16.765	HH	45901	1357991	55.50%	1.177%	
223	16.814	16.765	16.835	HH	47639	1943107	79.41%	1.685%	
224	16.868	16.835	16.901	HH	54371	1970156	80.51%	1.708%	
225	16.938	16.901	16.978	HH	58855	2447039	100.00%	2.122%	
226	16.991	16.978	17.002	HHA	50865	788753	32.23%	0.684%	
Sum of corrected areas:					115340329				

FE012518.M Thu Feb 01 08:35:09 2018 RPT-1