

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026031.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 20:50
Sample : J1367-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Manual Integrations
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Integration File: Sample.e

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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	4.506	4.465	4.652	BH	568367	4725535	69.79%	4.036%
2	4.698	4.652	4.818	PH	261	-3839	-0.06%	-0.003%
3	4.827	4.818	4.858	PH	-114	-5166	-0.08%	-0.004%
4	4.865	4.858	4.875	PH	-189	-2558	-0.04%	-0.002%
5	4.887	4.875	4.909	PH	-290	-5542	-0.08%	-0.005%
6	4.928	4.909	4.942	PH	-175	-4821	-0.07%	-0.004%
7	4.958	4.942	4.971	PH	-162	-4398	-0.06%	-0.004%
8	5.023	4.971	5.039	PH	-98	-7371	-0.11%	-0.006%
9	5.046	5.039	5.063	PH	-106	-2502	-0.04%	-0.002%
10	5.082	5.063	5.090	PH	-102	-3108	-0.05%	-0.003%
11	5.122	5.090	5.174	PH	247	1342	0.02%	0.001%
12	5.275	5.174	5.296	PH	147	905	0.01%	0.001%
13	5.363	5.296	5.387	PH	367	7943	0.12%	0.007%
14	5.403	5.387	5.415	HH	406	4632	0.07%	0.004%
15	5.441	5.415	5.478	HH	488	15152	0.22%	0.013%
16	5.491	5.478	5.516	HH	402	7589	0.11%	0.006%
17	5.545	5.516	5.615	HH	2034	36910	0.55%	0.032%
18	5.634	5.615	5.669	HH	391	10477	0.15%	0.009%
19	5.729	5.669	5.745	HH	562	18429	0.27%	0.016%
20	5.752	5.745	5.829	HH	439	21908	0.32%	0.019%
21	5.858	5.829	5.885	HH	739	19098	0.28%	0.016%
22	5.893	5.885	5.899	HH	652	4922	0.07%	0.004%
23	5.909	5.899	5.922	HH	695	9317	0.14%	0.008%
24	5.950	5.922	5.960	HH	701	14195	0.21%	0.012%
25	5.970	5.960	5.984	HH	627	8906	0.13%	0.008%
26	6.003	5.984	6.042	HH	872	24986	0.37%	0.021%
27	6.049	6.042	6.071	HH	837	13272	0.20%	0.011%
28	6.131	6.071	6.175	HH	1106	58093	0.86%	0.050%
29	6.183	6.175	6.205	HH	1125	19345	0.29%	0.017%
30	6.233	6.205	6.266	HH	5713	79709	1.18%	0.068%
31	6.275	6.266	6.308	HH	1249	28328	0.42%	0.024%
32	6.340	6.308	6.382	HH	1291	51251	0.76%	0.044%
33	6.386	6.382	6.395	HH	1260	9207	0.14%	0.008%
34	6.407	6.395	6.410	HH	1214	10805	0.16%	0.009%
35	6.428	6.410	6.490	HH	1459	62161	0.92%	0.053%
36	6.522	6.490	6.656	HH	615839	5532669	81.70%	4.725%

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37	6.670	6.656	6.722	HH	1737	61909	0.91%	0.053%
38	6.762	6.722	6.773	HH	1727	48115	0.71%	0.041%
39	6.780	6.773	6.806	HH	1609	32463	0.48%	0.028%
40	6.823	6.806	6.832	HH	1697	24722	0.37%	0.021%
41	6.852	6.832	6.858	HH	1741	27349	0.40%	0.023%
42	6.922	6.858	6.948	HH	1926	97275	1.44%	0.083%
43	6.958	6.948	6.986	HH	1923	41572	0.61%	0.036%
44	6.994	6.986	7.008	HH	1883	24533	0.36%	0.021%
45	7.038	7.008	7.052	HH	2046	50553	0.75%	0.043%
46	7.080	7.052	7.090	HH	2079	44595	0.66%	0.038%
47	7.148	7.090	7.165	HH	2208	94663	1.40%	0.081%
48	7.196	7.165	7.208	HH	2287	56181	0.83%	0.048%
49	7.226	7.208	7.261	HH	2767	74566	1.10%	0.064%
50	7.295	7.261	7.325	HH	2426	89625	1.32%	0.077%
51	7.331	7.325	7.343	HH	2382	24984	0.37%	0.021%
52	7.353	7.343	7.359	HH	2371	22799	0.34%	0.019%
53	7.381	7.359	7.392	HH	2461	46830	0.69%	0.040%
54	7.406	7.392	7.432	HH	2547	58532	0.86%	0.050%
55	7.449	7.432	7.503	HH	3238	110262	1.63%	0.094%
56	7.571	7.503	7.605	HH	2563	148517	2.19%	0.127%
57	7.613	7.605	7.638	HH	2519	48840	0.72%	0.042%
58	7.683	7.638	7.716	HH	2755	121146	1.79%	0.103%
59	7.759	7.716	7.769	HH	2993	90922	1.34%	0.078%
60	7.847	7.769	7.878	HH	4573	231505	3.42%	0.198%
61	7.922	7.878	7.952	HH	3919	151897	2.24%	0.130%
62	7.966	7.952	7.992	HH	3332	76708	1.13%	0.066%
63	8.010	7.992	8.037	HH	3886	92944	1.37%	0.079%
64	8.065	8.037	8.088	HH	5432	119676	1.77%	0.102%
65	8.099	8.088	8.115	HH	3360	52946	0.78%	0.045%
66	8.132	8.115	8.176	HH	4785	138593	2.05%	0.118%
67	8.184	8.176	8.192	HH	3400	33408	0.49%	0.029%
68	8.226	8.192	8.238	HH	3940	100398	1.48%	0.086%
69	8.247	8.238	8.273	HH	3855	78145	1.15%	0.067%
70	8.315	8.273	8.374	HH	639722	6135577	90.61%	5.240%
71	8.396	8.374	8.542	HH	99176	1701493	25.13%	1.453%
72	8.555	8.542	8.575	HH	4980	95408	1.41%	0.081%
73	8.600	8.575	8.622	HH	5072	135943	2.01%	0.116%
74	8.636	8.622	8.649	HH	4711	76984	1.14%	0.066%
75	8.685	8.649	8.698	HH	5222	144492	2.13%	0.123%
76	8.730	8.698	8.745	HH	6363	160170	2.37%	0.137%
77	8.759	8.745	8.781	HH	6694	124544	1.84%	0.106%
78	8.802	8.781	8.822	HH	7349	147519	2.18%	0.126%
79	8.845	8.822	8.875	HH	15260	265613	3.92%	0.227%
80	8.899	8.875	8.945	HH	8217	253808	3.75%	0.217%
81	8.969	8.945	8.978	HH	5691	105890	1.56%	0.090%
82	8.992	8.978	9.028	HH	6572	177396	2.62%	0.152%
83	9.084	9.028	9.100	HH	6866	262254	3.87%	0.224%
84	9.132	9.100	9.179	HH	48364	693968	10.25%	0.593%
85	9.215	9.179	9.239	HH	8324	249398	3.68%	0.213%
86	9.266	9.239	9.282	HH	7005	176470	2.61%	0.151%
87	9.310	9.282	9.341	HH	8586	253856	3.75%	0.217%
88	9.367	9.341	9.381	HH	7040	156700	2.31%	0.134%
89	9.413	9.381	9.422	HH	6954	161977	2.39%	0.138%

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90	9.431	9.422	9.447	HH	6942	101978	1.51%	0.087%	
91	9.463	9.447	9.472	HH	6578	97120	1.43%	0.083%	
92	9.507	9.472	9.536	HH	12593	348467	5.15%	0.298%	
93	9.550	9.536	9.566	HH	10613	163257	2.41%	0.139%	
94	9.592	9.566	9.614	HH	11077	265800	3.93%	0.227%	
95	9.635	9.614	9.653	HH	13623	235548	3.48%	0.201%	
96	9.664	9.653	9.674	HH	9848	113775	1.68%	0.097%	
97	9.689	9.674	9.720	HH	14288	270112	3.99%	0.231%	
98	9.746	9.720	9.802	HH	10218	388020	5.73%	0.331%	
99	9.831	9.802	9.843	HH	8754	201279	2.97%	0.172%	
100	9.868	9.843	9.881	HH	10051	207904	3.07%	0.178%	
101	9.915	9.881	9.959	HH	665796	6771524	100.00%	5.783%	
102	9.978	9.959	10.003	HH	10336	262767	3.88%	0.224%	
103	10.014	10.003	10.066	HH	10152	336687	4.97%	0.288%	
104	10.088	10.066	10.100	HH	10222	192626	2.84%	0.165%	
105	10.121	10.100	10.165	HH	10595	390986	5.77%	0.334%	
106	10.185	10.165	10.214	HH	10104	278350	4.11%	0.238%	
107	10.254	10.214	10.267	HH	13576	342257	5.05%	0.292%	
108	10.296	10.267	10.322	HH	21344	474620	7.01%	0.405%	
109	10.345	10.322	10.368	HH	12504	295377	4.36%	0.252%	
110	10.386	10.368	10.417	HH	14153	328084	4.85%	0.280%	
111	10.439	10.417	10.469	HH	13831	325795	4.81%	0.278%	
112	10.492	10.469	10.507	HH	9224	209109	3.09%	0.179%	
113	10.574	10.507	10.601	HH	11777	567787	8.38%	0.485%	
114	10.645	10.601	10.685	HH	49543	898070	13.26%	0.767%	
115	10.715	10.685	10.743	HH	18483	458374	6.77%	0.391%	
116	10.757	10.743	10.799	HH	10982	351259	5.19%	0.300%	
117	10.816	10.799	10.848	HH	9760	284599	4.20%	0.243%	
118	10.859	10.848	10.881	HH	9909	185779	2.74%	0.159%	
119	10.902	10.881	10.940	HH	9873	335705	4.96%	0.287%	
120	10.966	10.940	11.003	HH	12093	419344	6.19%	0.358%	
121	11.039	11.003	11.053	HH	12378	338150	4.99%	0.289%	
122	11.061	11.053	11.082	HH	11205	176767	2.61%	0.151%	
123	11.100	11.082	11.133	HH	12209	319936	4.72%	0.273%	
124	11.152	11.133	11.189	HH	12885	349453	5.16%	0.298%	
125	11.203	11.189	11.227	HH	9482	219334	3.24%	0.187%	
126	11.248	11.227	11.266	HH	9531	219038	3.23%	0.187%	
127	11.289	11.266	11.311	HH	9853	259464	3.83%	0.222%	
128	11.354	11.311	11.411	HH	624664	6577584	97.14%	5.618%	
129	11.438	11.411	11.490	HH	14053	516962	7.63%	0.442%	
130	11.503	11.490	11.532	HH	9649	238438	3.52%	0.204%	
131	11.550	11.532	11.574	HH	9732	240555	3.55%	0.205%	
132	11.612	11.574	11.625	HH	9487	283630	4.19%	0.242%	
133	11.644	11.625	11.687	HH	10373	364088	5.38%	0.311%	
134	11.703	11.687	11.723	HH	9892	207053	3.06%	0.177%	
135	11.749	11.723	11.768	HH	11177	275102	4.06%	0.235%	
136	11.782	11.768	11.802	HH	10198	197384	2.91%	0.169%	
137	11.833	11.802	11.884	HH	10430	477158	7.05%	0.408%	
138	11.912	11.884	11.935	HH	9855	296564	4.38%	0.253%	
139	11.956	11.935	11.972	HH	10037	213658	3.16%	0.182%	
140	12.016	11.972	12.048	HH	19291	550337	8.13%	0.470%	
141	12.055	12.048	12.064	HH	10004	93177	1.38%	0.080%	

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142	12.080	12.064	12.103	HH	11051	238678	3.52%	0.204%
143	12.118	12.103	12.135	HH	9974	191274	2.82%	0.163%
144	12.148	12.135	12.195	HH	9797	340733	5.03%	0.291%
145	12.231	12.195	12.265	HH	10421	404696	5.98%	0.346%
146	12.303	12.265	12.328	HH	10444	372175	5.50%	0.318%
147	12.348	12.328	12.371	HH	12158	272751	4.03%	0.233%
148	12.392	12.371	12.402	HH	9770	178834	2.64%	0.153%
149	12.427	12.402	12.460	HH	10513	350260	5.17%	0.299%
150	12.480	12.460	12.506	HH	11431	279854	4.13%	0.239%
151	12.518	12.506	12.555	HH	9806	285397	4.21%	0.244%
152	12.661	12.555	12.704	HH	548105	6322646	93.37%	5.400%
153	12.721	12.704	12.738	HH	10603	217996	3.22%	0.186%
154	12.771	12.738	12.835	HH	10576	582330	8.60%	0.497%
155	12.850	12.835	12.868	HH	10008	198451	2.93%	0.169%
156	12.918	12.868	12.943	HH	10293	444041	6.56%	0.379%
157	12.966	12.943	13.002	HH	10270	355671	5.25%	0.304%
158	13.016	13.002	13.028	HH	9926	156384	2.31%	0.134%
159	13.069	13.028	13.081	HH	10512	320113	4.73%	0.273%
160	13.097	13.081	13.116	HH	11330	228494	3.37%	0.195%
161	13.152	13.116	13.170	HH	11196	342623	5.06%	0.293%
162	13.188	13.170	13.244	HH	11612	471019	6.96%	0.402%
163	13.266	13.244	13.301	HH	11551	366457	5.41%	0.313%
164	13.329	13.301	13.369	HH	11841	440236	6.50%	0.376%
165	13.380	13.369	13.388	HH	10548	124868	1.84%	0.107%
166	13.406	13.388	13.451	HH	10920	395092	5.83%	0.337%
167	13.464	13.451	13.475	HH	10503	150793	2.23%	0.129%
168	13.488	13.475	13.502	HH	10541	169697	2.51%	0.145%
169	13.517	13.502	13.603	HH	12012	661647	9.77%	0.565%
170	13.652	13.603	13.692	HH	11508	588866	8.70%	0.503%
171	13.712	13.692	13.745	HH	11285	346088	5.11%	0.296%
172	13.758	13.745	13.770	HH	10669	159693	2.36%	0.136%
173	13.810	13.770	13.825	HH	16804	412307	6.09%	0.352%
174	13.857	13.825	13.915	HH	500908	5607785	82.81%	4.789%
175	13.923	13.915	13.957	HH	11253	277942	4.10%	0.237%
176	13.982	13.957	14.025	HH	10876	438222	6.47%	0.374%
177	14.072	14.025	14.103	HH	11030	506661	7.48%	0.433%
178	14.123	14.103	14.132	HH	10831	188215	2.78%	0.161%
179	14.152	14.132	14.190	HH	10951	381268	5.63%	0.326%
180	14.227	14.190	14.262	HH	11432	486158	7.18%	0.415%
181	14.284	14.262	14.338	HH	11976	520585	7.69%	0.445%
182	14.357	14.338	14.385	HH	12738	339514	5.01%	0.290%
183	14.413	14.385	14.434	HH	11956	337471	4.98%	0.288%
184	14.463	14.434	14.487	HH	16384	428284	6.32%	0.366%
185	14.508	14.487	14.554	HH	17010	576016	8.51%	0.492%
186	14.567	14.554	14.645	HH	12758	657427	9.71%	0.561%
187	14.672	14.645	14.714	HH	15153	533205	7.87%	0.455%
188	14.753	14.714	14.783	HH	317661	3930614	58.05%	3.357%
189	14.796	14.783	14.828	HH	13757	345856	5.11%	0.295%
190	14.847	14.828	14.868	HH	11981	285989	4.22%	0.244%
191	14.958	14.868	14.987	HH	452128	5489135	81.06%	4.688%
192	15.006	14.987	15.059	HH	15401	556768	8.22%	0.476%
193	15.094	15.059	15.108	HH	12258	360748	5.33%	0.308%
194	15.155	15.108	15.174	HH	12448	484879	7.16%	0.414%

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195	15.192	15.174	15.220	HH	12275	330761	4.88%	0.282%
196	15.299	15.220	15.335	HH	12900	847747	12.52%	0.724%
197	15.359	15.335	15.375	HH	12924	307153	4.54%	0.262%
198	15.386	15.375	15.405	HH	12673	223741	3.30%	0.191%
199	15.502	15.405	15.516	HH	17422	997997	14.74%	0.852%
200	15.552	15.516	15.593	HH	20237	824445	12.18%	0.704%
201	15.601	15.593	15.751	HH	16954	1481376	21.88%	1.265%
202	15.763	15.751	15.825	HH	14586	627088	9.26%	0.536%
203	15.840	15.825	15.869	HH	14070	364411	5.38%	0.311%
204	15.887	15.869	15.915	HH	13713	370146	5.47%	0.316%
205	15.977	15.915	16.028	HH	438830	5331644	78.74%	4.554%
206	16.042	16.028	16.082	HH	14080	435018	6.42%	0.372%
207	16.107	16.082	16.131	HH	14138	407892	6.02%	0.348%
208	16.142	16.131	16.153	HH	13474	177857	2.63%	0.152%
209	16.175	16.153	16.205	HH	13754	415096	6.13%	0.355%
210	16.219	16.205	16.238	HH	13496	272491	4.02%	0.233%
211	16.255	16.238	16.267	HH	13483	228776	3.38%	0.195%
212	16.296	16.267	16.304	HH	13539	298645	4.41%	0.255%
213	16.329	16.304	16.387	HH	14606	688952	10.17%	0.588%
214	16.454	16.387	16.502	HH	15109	967565	14.29%	0.826%
215	16.548	16.502	16.564	HH	14806	534078	7.89%	0.456%
216	16.627	16.564	16.643	HH	15023	697179	10.30%	0.595%
217	16.654	16.643	16.677	HH	14917	297754	4.40%	0.254%
218	16.699	16.677	16.712	HH	14937	307984	4.55%	0.263%
219	16.716	16.712	16.734	HH	14941	200658	2.96%	0.171%
220	16.753	16.734	16.780	HH	14772	404481	5.97%	0.345%
221	16.810	16.780	16.822	HH	15684	380353	5.62%	0.325%
222	16.831	16.822	16.851	HH	15567	259653	3.83%	0.222%
223	16.861	16.851	16.875	HH	15002	218309	3.22%	0.186%
224	16.926	16.875	16.951	HH	408791	5127219	75.72%	4.379%
225	16.970	16.951	17.002	HHA	34418	685805	10.13%	0.586%

Sum of corrected areas: 117085785

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