

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029560.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 21:50
 Sample : K1238-48
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.568	2.565	2.576	PH	-313	-2419	-0.08%	-0.006%
2	2.581	2.576	2.605	PH	-361	-7163	-0.25%	-0.017%
3	2.608	2.605	2.658	PH	-290	-16263	-0.56%	-0.038%
4	2.669	2.658	2.715	PH	3279	33119	1.14%	0.078%
5	2.724	2.715	2.858	PH	73	-58919	-2.02%	-0.138%
6	2.868	2.858	2.876	PH	-977	-10971	-0.38%	-0.026%
7	2.887	2.876	2.929	PH	-952	-34130	-1.17%	-0.080%
8	2.950	2.929	3.015	PH	-1113	-64128	-2.20%	-0.150%
9	3.030	3.015	3.063	PH	-1154	-36942	-1.27%	-0.087%
10	3.084	3.063	3.111	PH	-1192	-38251	-1.31%	-0.090%
11	3.131	3.111	3.202	PH	-1276	-74757	-2.57%	-0.175%
12	3.208	3.202	3.222	PH	-1328	-17050	-0.59%	-0.040%
13	3.229	3.222	3.267	PH	-1327	-38759	-1.33%	-0.091%
14	3.279	3.267	3.324	PH	-1370	-49161	-1.69%	-0.115%
15	3.332	3.324	3.368	PH	-1388	-38751	-1.33%	-0.091%
16	3.378	3.368	3.396	PH	-1433	-25323	-0.87%	-0.059%
17	3.418	3.396	3.435	PH	-1416	-35411	-1.22%	-0.083%
18	3.495	3.435	3.534	PH	-1371	-89558	-3.07%	-0.210%
19	3.550	3.534	3.578	PH	-1542	-40989	-1.41%	-0.096%
20	3.645	3.578	3.675	PH	-1503	-91644	-3.15%	-0.215%
21	3.709	3.675	3.792	PH	-1444	-110204	-3.78%	-0.258%
22	3.802	3.792	3.818	PH	-1601	-25259	-0.87%	-0.059%
23	3.826	3.818	3.838	PH	-1508	-18801	-0.65%	-0.044%
24	3.858	3.838	3.869	PH	-1493	-28505	-0.98%	-0.067%
25	3.883	3.869	3.896	PH	-1503	-25133	-0.86%	-0.059%
26	3.916	3.896	3.932	PH	-1532	-33770	-1.16%	-0.079%
27	3.959	3.932	4.032	PH	-1463	-95858	-3.29%	-0.225%
28	4.047	4.032	4.067	PH	-1546	-34546	-1.19%	-0.081%
29	4.078	4.067	4.093	PH	-1597	-27148	-0.93%	-0.064%
30	4.117	4.093	4.127	PH	-1726	-35783	-1.23%	-0.084%
31	4.142	4.127	4.153	PH	-1653	-25997	-0.89%	-0.061%
32	4.165	4.153	4.175	PH	-1646	-23070	-0.79%	-0.054%
33	4.182	4.175	4.189	PH	-1646	-13364	-0.46%	-0.031%
34	4.239	4.189	4.340	PH	729	-34724	-1.19%	-0.081%
35	4.364	4.340	4.400	PH	-775	-33589	-1.15%	-0.079%
36	4.425	4.400	4.473	PH	-806	-39486	-1.36%	-0.093%

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37	4.482	4.473	4.510	PH	-821	-20887	-0.72%	-0.049%
38	4.542	4.510	4.606	PH	-658	-57835	-1.99%	-0.136%
39	4.647	4.606	4.668	PH	-1121	-46260	-1.59%	-0.108%
40	4.675	4.668	4.684	PH	-1263	-12282	-0.42%	-0.029%
41	4.709	4.684	4.781	PH	6	-50091	-1.72%	-0.117%
42	4.793	4.781	4.846	PH	-1219	-50971	-1.75%	-0.119%
43	4.855	4.846	4.916	PH	-1317	-58507	-2.01%	-0.137%
44	4.922	4.916	4.932	PH	-1404	-14402	-0.49%	-0.034%
45	4.945	4.932	4.993	PH	-1368	-53726	-1.84%	-0.126%
46	5.011	4.993	5.052	PH	-1323	-50995	-1.75%	-0.119%
47	5.055	5.052	5.062	PH	-1402	-9717	-0.33%	-0.023%
48	5.089	5.062	5.130	PH	-1453	-60995	-2.09%	-0.143%
49	5.152	5.130	5.173	PH	-1392	-37365	-1.28%	-0.088%
50	5.187	5.173	5.210	PH	-1422	-33306	-1.14%	-0.078%
51	5.222	5.210	5.242	PH	-1453	-28669	-0.98%	-0.067%
52	5.251	5.242	5.294	PH	-1426	-48337	-1.66%	-0.113%
53	5.320	5.294	5.341	PH	-1466	-43229	-1.48%	-0.101%
54	5.357	5.341	5.368	PH	-1458	-24505	-0.84%	-0.057%
55	5.377	5.368	5.412	PH	-1468	-39738	-1.36%	-0.093%
56	5.427	5.412	5.461	PH	-1488	-45498	-1.56%	-0.107%
57	5.471	5.461	5.485	PH	-1495	-21931	-0.75%	-0.051%
58	5.498	5.485	5.504	PH	-1469	-17815	-0.61%	-0.042%
59	5.515	5.504	5.552	PH	-1464	-42613	-1.46%	-0.100%
60	5.574	5.552	5.661	PH	-1431	-98669	-3.39%	-0.231%
61	5.671	5.661	5.695	PH	-1518	-31643	-1.09%	-0.074%
62	5.704	5.695	5.727	PH	-1496	-29807	-1.02%	-0.070%
63	5.752	5.727	5.762	PH	-1358	-31503	-1.08%	-0.074%
64	5.783	5.762	5.819	PH	-1457	-50929	-1.75%	-0.119%
65	5.828	5.819	5.863	PH	-1470	-40402	-1.39%	-0.095%
66	5.881	5.863	5.912	PH	-1447	-45587	-1.57%	-0.107%
67	5.952	5.912	5.968	PH	-1383	-50392	-1.73%	-0.118%
68	5.982	5.968	6.017	PH	-1455	-44527	-1.53%	-0.104%
69	6.029	6.017	6.128	PH	-1345	-100680	-3.46%	-0.236%
70	6.157	6.128	6.192	PH	-1372	-56314	-1.93%	-0.132%
71	6.262	6.192	6.286	PH	2723	-42987	-1.48%	-0.101%
72	6.304	6.286	6.396	PH	-1365	-93875	-3.22%	-0.220%
73	6.480	6.396	6.501	PH	-1307	-90480	-3.11%	-0.212%
74	6.514	6.501	6.542	PH	-1411	-36740	-1.26%	-0.086%
75	6.556	6.542	6.594	PH	-1386	-45838	-1.57%	-0.107%
76	6.608	6.594	6.672	PH	-1351	-67716	-2.32%	-0.159%
77	6.686	6.672	6.712	PH	-1430	-35239	-1.21%	-0.083%
78	6.758	6.712	6.768	PH	-1368	-48821	-1.68%	-0.114%
79	6.776	6.768	6.785	PH	-1395	-14661	-0.50%	-0.034%
80	6.813	6.785	6.826	PH	-1340	-35742	-1.23%	-0.084%
81	6.834	6.826	6.845	PH	-1451	-16601	-0.57%	-0.039%
82	6.950	6.845	7.008	PH	-1350	-140563	-4.83%	-0.329%
83	7.027	7.008	7.094	PH	-1392	-75298	-2.59%	-0.176%
84	7.118	7.094	7.158	PH	-1406	-55771	-1.91%	-0.131%
85	7.188	7.158	7.234	PH	-1151	-61446	-2.11%	-0.144%
86	7.264	7.234	7.312	PH	-923	-60094	-2.06%	-0.141%
87	7.333	7.312	7.370	PH	-1308	-48379	-1.66%	-0.113%
88	7.441	7.370	7.466	PH	-1258	-79674	-2.74%	-0.187%
89	7.501	7.466	7.522	PH	-1297	-45711	-1.57%	-0.107%

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90	7.549	7.522	7.681	PH	-1281	-131337	-4.51%	-0.308%
91	7.736	7.681	7.752	PH	-1289	-58923	-2.02%	-0.138%
92	7.774	7.752	7.812	PH	-1200	-47448	-1.63%	-0.111%
93	7.885	7.812	7.925	PH	-1211	-90131	-3.09%	-0.211%
94	7.949	7.925	7.992	PH	-1010	-50054	-1.72%	-0.117%
95	8.053	7.992	8.082	PH	-1325	-72164	-2.48%	-0.169%
96	8.167	8.082	8.196	PH	-1183	-86614	-2.97%	-0.203%
97	8.352	8.196	8.418	PH	-386	-148227	-5.09%	-0.347%
98	8.443	8.418	8.698	PH	15876	306114	10.51%	0.717%
99	8.718	8.698	8.775	PH	-572	-37327	-1.28%	-0.087%
100	8.798	8.775	8.818	PH	-712	-19894	-0.68%	-0.047%
101	8.840	8.818	8.855	PH	-657	-16142	-0.55%	-0.038%
102	8.883	8.855	8.990	PH	-339	-58897	-2.02%	-0.138%
103	9.007	8.990	9.065	PH	-847	-42603	-1.46%	-0.100%
104	9.138	9.065	9.153	PH	-677	-43516	-1.49%	-0.102%
105	9.177	9.153	9.236	PH	169	-31403	-1.08%	-0.074%
106	9.262	9.236	9.337	PH	-740	-51095	-1.75%	-0.120%
107	9.355	9.337	9.420	PH	-749	-40255	-1.38%	-0.094%
108	9.467	9.420	9.523	PH	-624	-47364	-1.63%	-0.111%
109	9.594	9.523	9.624	PH	-12	-20919	-0.72%	-0.049%
110	9.635	9.624	9.652	PH	-241	-5173	-0.18%	-0.012%
111	9.680	9.652	9.714	PH	23	-8708	-0.30%	-0.020%
112	9.735	9.714	9.762	PH	-79	-8626	-0.30%	-0.020%
113	9.793	9.762	9.841	PH	-156	-15896	-0.55%	-0.037%
114	9.955	9.841	10.001	PH	1351	-7302	-0.25%	-0.017%
115	10.020	10.001	10.042	PH	-93	-3749	-0.13%	-0.009%
116	10.062	10.042	10.097	PH	-33	-6412	-0.22%	-0.015%
117	10.165	10.097	10.256	PH	162	-11900	-0.41%	-0.028%
118	10.299	10.256	10.318	PH	487	347	0.01%	0.001%
119	10.344	10.318	10.370	HH	787	9826	0.34%	0.023%
120	10.390	10.370	10.411	HH	279	3929	0.13%	0.009%
121	10.432	10.411	10.460	HH	370	5459	0.19%	0.013%
122	10.482	10.460	10.557	PH	756	5731	0.20%	0.013%
123	10.623	10.557	10.653	PH	763	18197	0.62%	0.043%
124	10.693	10.653	10.727	HH	1635	25417	0.87%	0.060%
125	10.760	10.727	10.802	HH	681	19523	0.67%	0.046%
126	10.821	10.802	10.889	HH	481	13385	0.46%	0.031%
127	10.942	10.889	10.980	HH	342	7463	0.26%	0.017%
128	11.020	10.980	11.050	PH	862	19764	0.68%	0.046%
129	11.066	11.050	11.230	HH	871	42242	1.45%	0.099%
130	11.256	11.230	11.285	HH	140	1918	0.07%	0.004%
131	11.334	11.285	11.368	PH	227	5992	0.21%	0.014%
132	11.396	11.368	11.458	HH	1247	20829	0.72%	0.049%
133	11.485	11.458	11.526	HH	591	8890	0.31%	0.021%
134	11.590	11.526	11.623	PH	305	8265	0.28%	0.019%
135	11.706	11.623	11.773	PH	932	31901	1.10%	0.075%
136	11.794	11.773	11.823	HH	452	9085	0.31%	0.021%
137	11.835	11.823	11.856	HH	352	4850	0.17%	0.011%
138	11.894	11.856	11.925	HH	412	9565	0.33%	0.022%
139	11.955	11.925	12.018	HH	216	7857	0.27%	0.018%
140	12.064	12.018	12.118	HH	1054	23161	0.80%	0.054%
141	12.204	12.118	12.256	HH	1755	68371	2.35%	0.160%

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142	12.282	12.256	12.317	HH	1748	35325	1.21%	0.083%
143	12.348	12.317	12.623	HH	124116	1982545	68.07%	4.645%
144	12.651	12.623	12.687	HH	1068	32868	1.13%	0.077%
145	12.710	12.687	12.755	HH	1669	38810	1.33%	0.091%
146	12.806	12.755	12.843	HH	1269	43827	1.50%	0.103%
147	12.873	12.843	12.950	HH	1638	69262	2.38%	0.162%
148	12.988	12.950	13.089	HH	1497	77535	2.66%	0.182%
149	13.130	13.089	13.154	HH	1616	43735	1.50%	0.102%
150	13.177	13.154	13.303	HH	1595	89049	3.06%	0.209%
151	13.322	13.303	13.347	HH	1724	27345	0.94%	0.064%
152	13.377	13.347	13.400	HH	1935	42544	1.46%	0.100%
153	13.422	13.400	13.543	HH	2137	117384	4.03%	0.275%
154	13.571	13.543	13.686	HH	33054	523737	17.98%	1.227%
155	13.707	13.686	13.790	HH	1719	76703	2.63%	0.180%
156	13.814	13.790	13.837	HH	915	24497	0.84%	0.057%
157	13.868	13.837	13.888	HH	2343	43244	1.48%	0.101%
158	13.910	13.888	14.006	HH	2896	85855	2.95%	0.201%
159	14.025	14.006	14.063	HH	884	27147	0.93%	0.064%
160	14.079	14.063	14.143	HH	783	36502	1.25%	0.086%
161	14.150	14.143	14.218	HH	799	32298	1.11%	0.076%
162	14.273	14.218	14.290	HH	1012	33009	1.13%	0.077%
163	14.323	14.290	14.408	HH	2900	112467	3.86%	0.263%
164	14.430	14.408	14.447	HH	1041	22355	0.77%	0.052%
165	14.473	14.447	14.503	HH	3798	61390	2.11%	0.144%
166	14.550	14.503	14.697	HH	2403	165437	5.68%	0.388%
167	14.741	14.697	14.762	HH	1618	50296	1.73%	0.118%
168	14.814	14.762	14.954	HH	236772	2912569	100.00%	6.824%
169	15.014	14.954	15.049	HH	14727	248045	8.52%	0.581%
170	15.069	15.049	15.107	HH	3259	74259	2.55%	0.174%
171	15.150	15.107	15.196	HH	1836	89685	3.08%	0.210%
172	15.215	15.196	15.297	HH	1625	86455	2.97%	0.203%
173	15.401	15.297	15.509	HH	96089	1663095	57.10%	3.896%
174	15.536	15.509	15.587	HH	9745	206388	7.09%	0.484%
175	15.619	15.587	15.754	HH	21009	424641	14.58%	0.995%
176	15.859	15.754	15.890	HH	2267	158339	5.44%	0.371%
177	15.935	15.890	16.008	HH	3331	174689	6.00%	0.409%
178	16.038	16.008	16.085	HH	12495	205111	7.04%	0.481%
179	16.116	16.085	16.223	HH	2290	162338	5.57%	0.380%
180	16.267	16.223	16.304	HH	2059	94441	3.24%	0.221%
181	16.346	16.304	16.373	HH	3045	99478	3.42%	0.233%
182	16.427	16.373	16.470	HH	8036	247094	8.48%	0.579%
183	16.486	16.470	16.497	HH	4734	66950	2.30%	0.157%
184	16.523	16.497	16.575	HH	16778	286145	9.82%	0.670%
185	16.610	16.575	16.657	HH	5107	150518	5.17%	0.353%
186	16.688	16.657	16.784	HH	4008	235157	8.07%	0.551%
187	16.823	16.784	16.850	HH	3905	129019	4.43%	0.302%
188	16.871	16.850	16.935	HH	3494	161130	5.53%	0.378%
189	16.991	16.935	17.057	HH	22082	455391	15.64%	1.067%
190	17.077	17.057	17.170	HH	4276	221638	7.61%	0.519%
191	17.276	17.170	17.302	HH	3436	246287	8.46%	0.577%
192	17.374	17.302	17.409	HH	5077	246036	8.45%	0.576%
193	17.442	17.409	17.508	HH	27977	471052	16.17%	1.104%
194	17.533	17.508	17.557	HH	4231	102626	3.52%	0.240%

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195	17.576	17.557	17.630	HH	3364	140700	4.83%	0.330%
196	17.667	17.630	17.688	HH	3231	110790	3.80%	0.260%
197	17.726	17.688	17.751	HH	4061	130561	4.48%	0.306%
198	17.771	17.751	17.793	HH	3658	86666	2.98%	0.203%
199	17.880	17.793	17.917	HH	26847	560482	19.24%	1.313%
200	17.976	17.917	18.022	HH	6930	275576	9.46%	0.646%
201	18.132	18.022	18.177	HH	7355	429178	14.74%	1.006%
202	18.247	18.177	18.281	HH	35365	848232	29.12%	1.987%
203	18.304	18.281	18.369	HH	28560	612872	21.04%	1.436%
204	18.408	18.369	18.481	HH	5586	342177	11.75%	0.802%
205	18.515	18.481	18.534	HH	4994	152747	5.24%	0.358%
206	18.567	18.534	18.590	HH	5742	174280	5.98%	0.408%
207	18.616	18.590	18.650	HH	5339	177111	6.08%	0.415%
208	18.714	18.650	18.772	HH	23244	620952	21.32%	1.455%
209	18.821	18.772	18.877	HH	7519	373663	12.83%	0.875%
210	18.891	18.877	18.941	HH	6145	221711	7.61%	0.519%
211	18.971	18.941	18.991	HH	5788	165019	5.67%	0.387%
212	19.019	18.991	19.034	HH	6134	148227	5.09%	0.347%
213	19.110	19.034	19.195	HH	20718	1080124	37.08%	2.531%
214	19.223	19.195	19.247	HH	7641	228119	7.83%	0.534%
215	19.269	19.247	19.303	HH	7833	239767	8.23%	0.562%
216	19.323	19.303	19.344	HH	7295	170225	5.84%	0.399%
217	19.381	19.344	19.424	HH	7817	337638	11.59%	0.791%
218	19.443	19.424	19.466	HH	7160	168305	5.78%	0.394%
219	19.500	19.466	19.567	HH	13235	477472	16.39%	1.119%
220	19.604	19.567	19.668	HH	9317	482244	16.56%	1.130%
221	19.714	19.668	19.766	HH	9506	460333	15.81%	1.079%
222	19.792	19.766	19.837	HH	7676	316229	10.86%	0.741%
223	19.880	19.837	19.958	HH	14630	681076	23.38%	1.596%
224	19.981	19.958	20.017	HH	8207	274375	9.42%	0.643%
225	20.119	20.017	20.207	HH	9823	967495	33.22%	2.267%
226	20.243	20.207	20.307	HH	12921	562611	19.32%	1.318%
227	20.342	20.307	20.388	HH	9192	432363	14.84%	1.013%
228	20.418	20.388	20.485	HH	12811	550827	18.91%	1.291%
229	20.511	20.485	20.543	HH	9110	306526	10.52%	0.718%
230	20.607	20.543	20.703	HH	11527	872330	29.95%	2.044%
231	20.725	20.703	20.751	HH	8861	247094	8.48%	0.579%
232	20.786	20.751	20.882	HH	9463	682463	23.43%	1.599%
233	20.911	20.882	20.930	HH	8612	244436	8.39%	0.573%
234	20.955	20.930	20.972	HH	8556	212335	7.29%	0.497%
235	21.006	20.972	21.117	HH	10877	763314	26.21%	1.788%
236	21.134	21.117	21.163	HH	8389	233432	8.01%	0.547%
237	21.201	21.163	21.245	HH	8383	407024	13.97%	0.954%
238	21.274	21.245	21.310	HH	8352	323864	11.12%	0.759%
239	21.341	21.310	21.388	HH	8535	389191	13.36%	0.912%
240	21.452	21.388	21.561	HH	9686	863649	29.65%	2.023%
241	21.588	21.561	21.677	HH	8057	551126	18.92%	1.291%
242	21.705	21.677	21.743	HH	8075	317369	10.90%	0.744%
243	21.782	21.743	21.883	HH	7884	657068	22.56%	1.539%
244	21.956	21.883	22.215	HH	9194	1567801	53.83%	3.673%
245	22.239	22.215	22.270	HH	7680	253727	8.71%	0.594%
246	22.291	22.270	22.424	HH	7668	694020	23.83%	1.626%

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247	22.533	22.424	22.597	HH	8371	793807	27.25%	1.860%	
248	22.622	22.597	22.684	HH	7539	390726	13.42%	0.915%	
249	22.803	22.684	22.837	HH	7690	691755	23.75%	1.621%	
250	22.875	22.837	22.938	HH	7571	454512	15.61%	1.065%	
251	22.958	22.938	23.076	HH	7415	603861	20.73%	1.415%	
252	23.197	23.076	23.350	HH	8220	1229335	42.21%	2.880%	
253	23.447	23.350	23.497	HH	7355	639372	21.95%	1.498%	
254	23.506	23.497	23.707	HH	7237	895265	30.74%	2.098%	
255	23.746	23.707	23.851	HH	7214	611866	21.01%	1.434%	
256	23.892	23.851	23.910	HH	7112	244414	8.39%	0.573%	
257	23.964	23.910	24.090	HH	7456	768116	26.37%	1.800%	
258	24.114	24.090	24.230	HH	6999	582527	20.00%	1.365%	
259	24.284	24.230	24.377	HH	7021	610318	20.95%	1.430%	
260	24.400	24.377	24.430	HH	6985	222078	7.62%	0.520%	
261	24.449	24.430	24.578	HH	6961	607693	20.86%	1.424%	
262	24.589	24.578	24.607	HH	6842	122465	4.20%	0.287%	
263	24.629	24.607	24.700	HH	6877	376174	12.92%	0.881%	
264	24.746	24.700	24.788	HH	6807	358409	12.31%	0.840%	
265	24.851	24.788	24.963	HHA	7326	751229	25.79%	1.760%	

Sum of corrected areas: 42682116

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