

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110118\
 Data File : VX005720.D
 Acq On : 01 Nov 2018 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 14:44:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	133	0.00
2 T	Dichlorodifluoromethane	0.578	0.652	-12.8	135	0.00
3 P	Chloromethane	0.681	0.670	1.6	131	0.00
4 C	Vinyl Chloride	0.709	0.692	2.4#	124	0.00
5 T	Bromomethane	0.880	0.829	5.8	136	0.00
6 T	Chloroethane	0.515	0.423	17.9	129	0.00
7 T	Trichlorofluoromethane	0.910	0.951	-4.5	139	0.00
8 T	Diethyl Ether	0.409	0.398	2.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.548	0.9	137	0.00
10 T	Methyl Iodide	0.493	0.571	-15.8	137	0.00
11 T	Tert butyl alcohol	0.199	0.188	5.5	125	0.00
12 CM	1,1-Dichloroethene	0.539	0.509	5.6#	133	0.00
13 T	Acrolein	0.130	0.136	-4.6	130	0.00
14 T	Allyl chloride	1.114	1.009	9.4	122	0.00
15 T	Acrylonitrile	0.437	0.405	7.3	124	0.00
16 T	Acetone	0.416	0.363	12.7	123	0.00
17 T	Carbon Disulfide	1.655	1.569	5.2	134	0.00
18 T	Methyl Acetate	1.049	0.903	13.9	121	0.00
19 T	Methyl tert-butyl Ether	1.864	1.906	-2.3	134	0.00
20 T	Methylene Chloride	0.630	0.604	4.1	133	0.00
21 T	trans-1,2-Dichloroethene	0.570	0.563	1.2	139	0.00
22 T	Diisopropyl ether	2.066	2.059	0.3	134	0.00
23 T	Vinyl Acetate	1.799	1.836	-2.1	131	0.00
24 P	1,1-Dichloroethane	1.168	1.131	3.2	131	0.00
25 T	2-Butanone	0.617	0.587	4.9	126	0.00
26 T	2,2-Dichloropropane	0.873	0.947	-8.5	147	0.01
27 T	cis-1,2-Dichloroethene	0.640	0.661	-3.3	142	0.01
28 T	Bromochloromethane	0.570	0.507	11.1	122	0.00
29 T	Tetrahydrofuran	0.376	0.355	5.6	122	0.00
30 C	Chloroform	1.142	1.104	3.3#	132	0.00
31 T	Cyclohexane	0.977	1.052	-7.7	140	0.00
32 T	1,1,1-Trichloroethane	0.914	0.944	-3.3	138	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.654	10.5	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.346	0.319	7.8	128	0.00
36 T	1,1-Dichloropropene	0.533	0.552	-3.6	136	0.00
37 T	Ethyl Acetate	0.680	0.679	0.1	132	0.00
38 T	Carbon Tetrachloride	0.481	0.512	-6.4	138	0.00
39 T	Methylcyclohexane	0.556	0.654	-17.6	149	0.00
40 TM	Benzene	1.585	1.652	-4.2	135	0.00
41 T	Methacrylonitrile	0.367	0.366	0.3	127	0.00
42 TM	1,2-Dichloroethane	0.586	0.574	2.0	127	0.00
43 T	Isopropyl Acetate	0.986	1.010	-2.4	129	0.00
44 TM	Trichloroethene	0.367	0.376	-2.5	137	0.00
45 C	1,2-Dichloropropane	0.406	0.426	-4.9#	131	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.260	0.265	-1.9	140	0.00
47 T	Bromodichloromethane	0.487	0.509	-4.5	134	0.00
48 T	Methyl methacrylate	0.477	0.522	-9.4	136	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	134	0.00
50 S	Toluene-d8	1.214	1.175	3.2	131	0.00
51 T	4-Methyl-2-Pentanone	0.673	0.692	-2.8	129	0.00
52 CM	Toluene	0.857	0.926	-8.1#	133	0.00
53 T	t-1,3-Dichloropropene	0.528	0.599	-13.4	138	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.646	-14.3	142	0.00
55 T	1,1,2-Trichloroethane	0.372	0.384	-3.2	130	0.00
56 T	Ethyl methacrylate	0.562	0.648	-15.3	137	0.00
57 T	1,3-Dichloropropane	0.639	0.667	-4.4	136	0.00
58 T	2-Chloroethyl Vinyl ether	0.318	0.362	-13.8	134	0.00
59 T	2-Hexanone	0.547	0.556	-1.6	125	0.00
60 T	Dibromochloromethane	0.360	0.387	-7.5	134	0.00
61 T	1,2-Dibromoethane	0.379	0.396	-4.5	126	0.00
62 S	4-Bromofluorobenzene	0.448	0.439	2.0	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.365	0.383	-4.9	132	0.00
65 PM	Chlorobenzene	1.062	1.121	-5.6	139	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.390	-7.1	138	0.00
67 C	Ethyl Benzene	1.813	2.059	-13.6#	142	0.00
68 T	m/p-Xylenes	0.674	0.767	-13.8	140	0.00
69 T	o-Xylene	0.644	0.735	-14.1	140	0.00
70 T	Styrene	1.070	1.251	-16.9	141	0.00
71 P	Bromoform	0.295	0.326	-10.5	140	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	0.00
73 T	Isopropylbenzene	3.299	3.734	-13.2	141	0.00
74 T	N-amyl acetate	1.756	1.904	-8.4	136	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.376	-0.5	133	0.00
76 T	1,2,3-Trichloropropane	1.245	1.290	-3.6	138	0.00
77 T	Bromobenzene	0.818	0.877	-7.2	140	0.00
78 T	n-propylbenzene	4.013	4.591	-14.4	142	0.00
79 T	2-Chlorotoluene	2.397	2.651	-10.6	141	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.230	-15.3	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.426	-10.6	141	0.00
82 T	4-Chlorotoluene	2.861	3.189	-11.5	142	0.00
83 T	tert-Butylbenzene	2.672	3.096	-15.9	145	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.298	-16.6	142	0.00
85 T	sec-Butylbenzene	3.428	3.944	-15.1	144	0.00
86 T	p-Isopropyltoluene	2.916	3.431	-17.7	147	0.00
87 T	1,3-Dichlorobenzene	1.582	1.692	-7.0	142	0.00
88 T	1,4-Dichlorobenzene	1.700	1.747	-2.8	145	0.00
89 T	n-Butylbenzene	2.942	3.423	-16.3	149	0.00

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90 T	Hexachloroethane	0.517	0.572	-10.6	144	0.00
91 T	1,2-Dichlorobenzene	1.653	1.725	-4.4	142	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.331	-3.1	137	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.220	-15.1	150	0.00
94 T	Hexachlorobutadiene	0.513	0.561	-9.4	151#	0.00
95 T	Naphthalene	3.487	4.058	-16.4	138	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.206	-11.8	142	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6