

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071118\
 Data File : VX003320.D
 Acq On : 11 Jul 2018 15:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:04:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2 T	Dichlorodifluoromethane	0.760	0.837	-10.1	123	0.00
3 P	Chloromethane	0.691	0.715	-3.5	123	0.00
4 C	Vinyl Chloride	0.709	0.870	-22.7#	144	0.00
5 T	Bromomethane	0.281	0.249	11.4	134	0.00
6 T	Chloroethane	0.393	0.497	-26.5#	148	0.00
7 T	Trichlorofluoromethane	1.054	1.159	-10.0	131	0.00
8 T	Diethyl Ether	0.381	0.497	-30.4#	158#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.709	-14.9	138	0.00
10 T	Methyl Iodide	0.612	0.600	2.0	109	0.00
11 T	Tert butyl alcohol	0.143	0.162	-13.3	131	-0.02
12 CM	1,1-Dichloroethene	0.562	0.654	-16.4#	143	0.00
13 T	Acrolein	0.115	0.100	13.0	101	0.00
14 T	Allyl chloride	1.041	1.263	-21.3#	145	0.00
15 T	Acrylonitrile	0.319	0.402	-26.0#	153#	0.00
16 T	Acetone	0.279	0.300	-7.5	130	0.00
17 T	Carbon Disulfide	1.561	1.856	-18.9	144	0.00
18 T	Methyl Acetate	0.788	1.042	-32.2#	154#	0.00
19 T	Methyl tert-butyl Ether	1.877	2.086	-11.1	134	0.00
20 T	Methylene Chloride	0.631	0.716	-13.5	141	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.715	-19.4	143	0.00
22 T	Diisopropyl ether	2.117	2.219	-4.8	125	0.00
23 T	Vinyl Acetate	1.798	1.917	-6.6	124	0.00
24 P	1,1-Dichloroethane	1.102	1.259	-14.2	138	0.00
25 T	2-Butanone	0.494	0.460	6.9	109	0.00
26 T	2,2-Dichloropropane	0.964	0.902	6.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.716	2.7	114	0.00
28 T	Bromochloromethane	0.555	0.572	-3.1	119	0.00
29 T	Tetrahydrofuran	0.321	0.296	7.8	109	0.00
30 C	Chloroform	1.212	1.157	4.5#	111	0.00
31 T	Cyclohexane	1.032	1.029	0.3	117	0.00
32 T	1,1,1-Trichloroethane	1.069	0.999	6.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.726	7.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.01
35 S	Dibromofluoromethane	0.537	0.537	0.0	115	0.00
36 T	1,1-Dichloropropene	0.708	0.719	-1.6	116	0.00
37 T	Ethyl Acetate	0.776	0.744	4.1	112	0.00
38 T	Carbon Tetrachloride	0.774	0.740	4.4	107	0.00
39 T	Methylcyclohexane	0.834	0.814	2.4	111	0.00
40 TM	Benzene	2.098	2.084	0.7	114	0.00
41 T	Methacrylonitrile	0.425	0.419	1.4	111	0.00
42 TM	1,2-Dichloroethane	0.784	0.743	5.2	110	0.00
43 T	Isopropyl Acetate	1.218	1.083	11.1	101	0.00
44 TM	Trichloroethene	0.620	0.561	9.5	103	0.00
45 C	1,2-Dichloropropane	0.545	0.515	5.5#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.372	0.331	11.0	101	0.00
47 T	Bromodichloromethane	0.686	0.633	7.7	102	0.00
48 T	Methyl methacrylate	0.625	0.571	8.6	101	0.00
49 T	1,4-Dioxane	0.013	0.012	7.7	105	0.00
50 S	Toluene-d8	1.908	1.865	2.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.759	0.723	4.7	104	0.00
52 CM	Toluene	1.326	1.278	3.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.807	0.775	4.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.734	0.729	0.7	107	0.00
55 T	1,1,2-Trichloroethane	0.550	0.508	7.6	106	0.00
56 T	Ethyl methacrylate	0.753	0.753	0.0	108	0.00
57 T	1,3-Dichloropropane	0.886	0.829	6.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.363	0.417	-14.9	119	0.00
59 T	2-Hexanone	0.576	0.578	-0.3	109	0.00
60 T	Dibromochloromethane	0.574	0.515	10.3	97	0.00
61 T	1,2-Dibromoethane	0.576	0.523	9.2	102	0.00
62 S	4-Bromofluorobenzene	0.705	0.680	3.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.756	0.728	3.7	106	0.00
65 PM	Chlorobenzene	1.699	1.574	7.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.613	0.564	8.0	98	0.00
67 C	Ethyl Benzene	2.747	2.746	0.0#	106	0.00
68 T	m/p-Xylenes	1.069	1.065	0.4	105	0.00
69 T	o-Xylene	1.035	1.017	1.7	104	0.00
70 T	Styrene	1.679	1.687	-0.5	104	0.00
71 P	Bromoform	0.504	0.449	10.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.948	3.912	0.9	104	0.00
74 T	N-amyl acetate	1.883	1.724	8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.174	4.1	104	0.00
76 T	1,2,3-Trichloropropane	1.081	1.228	-13.6	123	0.00
77 T	Bromobenzene	1.140	1.035	9.2	97	0.00
78 T	n-propylbenzene	4.389	4.573	-4.2	107	0.00
79 T	2-Chlorotoluene	2.674	2.644	1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.287	3.275	0.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.346	-4.5	105	0.00
82 T	4-Chlorotoluene	3.122	3.133	-0.4	106	0.00
83 T	tert-Butylbenzene	3.284	3.192	2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.362	0.1	102	0.00
85 T	sec-Butylbenzene	3.881	3.981	-2.6	106	0.00
86 T	p-Isopropyltoluene	3.536	3.593	-1.6	104	0.00
87 T	1,3-Dichlorobenzene	2.091	1.933	7.6	101	0.00
88 T	1,4-Dichlorobenzene	2.117	1.957	7.6	100	0.00
89 T	n-Butylbenzene	2.954	3.206	-8.5	112	0.00

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90 T	Hexachloroethane	0.540	0.517	4.3	101	0.00
91 T	1,2-Dichlorobenzene	2.099	1.943	7.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.255	3.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.528	1.402	8.2	97	0.00
94 T	Hexachlorobutadiene	0.761	0.661	13.1	93	0.00
95 T	Naphthalene	3.998	4.011	-0.3	100	0.00
96 T	1,2,3-Trichlorobenzene	1.524	1.414	7.2	96	0.00

(#) = Out of Range

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