

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
 Data File : VX006711.D
 Acq On : 21 Dec 2018 07:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 08:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	101	0.00
2 T	Dichlorodifluoromethane	0.457	0.403	11.8	93	0.00
3 P	Chloromethane	0.493	0.415	15.8	90	0.00
4 C	Vinyl Chloride	0.515	0.497	3.5#	102	0.00
5 T	Bromomethane	0.560	0.432	22.9#	90	0.00
6 T	Chloroethane	0.356	0.327	8.1	104	0.00
7 T	Trichlorofluoromethane	0.802	0.796	0.7	103	0.00
8 T	Diethyl Ether	0.319	0.317	0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.449	4.7	100	0.00
10 T	Methyl Iodide	0.674	0.447	33.7#	63	0.00
11 T	Tert butyl alcohol	0.120	0.127	-5.8	109	0.00
12 CM	1,1-Dichloroethene	0.447	0.445	0.4#	106	0.00
13 T	Acrolein	0.081	0.067	17.3	88	0.00
14 T	Allyl chloride	0.752	0.745	0.9	103	0.00
15 T	Acrylonitrile	0.267	0.285	-6.7	109	0.00
16 T	Acetone	0.248	0.239	3.6	102	0.00
17 T	Carbon Disulfide	1.182	1.077	8.9	98	0.00
18 T	Methyl Acetate	0.728	0.811	-11.4	116	0.00
19 T	Methyl tert-butyl Ether	1.483	1.578	-6.4	110	0.00
20 T	Methylene Chloride	0.512	0.492	3.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.473	4.4	105	0.00
22 T	Diisopropyl ether	1.376	1.433	-4.1	107	0.00
23 T	Vinyl Acetate	1.125	1.159	-3.0	105	0.00
24 P	1,1-Dichloroethane	0.821	0.796	3.0	105	0.00
25 T	2-Butanone	0.348	0.353	-1.4	105	0.00
26 T	2,2-Dichloropropane	0.634	0.402	36.6#	66	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.540	1.1	102	0.00
28 T	Bromochloromethane	0.378	0.370	2.1	106	0.00
29 T	Tetrahydrofuran	0.229	0.240	-4.8	108	0.00
30 C	Chloroform	0.850	0.845	0.6#	104	0.00
31 T	Cyclohexane	0.746	0.702	5.9	98	0.00
32 T	1,1,1-Trichloroethane	0.718	0.721	-0.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.498	7.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.316	0.301	4.7	95	0.00
36 T	1,1-Dichloropropene	0.414	0.406	1.9	100	0.00
37 T	Ethyl Acetate	0.431	0.458	-6.3	110	0.00
38 T	Carbon Tetrachloride	0.402	0.404	-0.5	101	0.00
39 T	Methylcyclohexane	0.545	0.497	8.8	94	0.00
40 TM	Benzene	1.259	1.253	0.5	101	0.00
41 T	Methacrylonitrile	0.229	0.244	-6.6	103	0.00
42 TM	1,2-Dichloroethane	0.429	0.419	2.3	103	0.00
43 T	Isopropyl Acetate	0.656	0.717	-9.3	108	0.00
44 TM	Trichloroethene	0.381	0.366	3.9	101	0.00
45 C	1,2-Dichloropropane	0.306	0.316	-3.3#	108	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.223	0.9	101	0.00
47 T	Bromodichloromethane	0.374	0.387	-3.5	102	0.00
48 T	Methyl methacrylate	0.334	0.364	-9.0	106	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.192	1.099	7.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.448	-7.4	104	0.00
52 CM	Toluene	0.813	0.805	1.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.401	0.402	-0.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.450	-2.3	96	0.00
55 T	1,1,2-Trichloroethane	0.333	0.335	-0.6	102	0.00
56 T	Ethyl methacrylate	0.470	0.497	-5.7	101	0.00
57 T	1,3-Dichloropropane	0.536	0.532	0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.263	-5.2	105	0.00
59 T	2-Hexanone	0.319	0.336	-5.3	102	0.00
60 T	Dibromochloromethane	0.307	0.338	-10.1	102	0.00
61 T	1,2-Dibromoethane	0.354	0.366	-3.4	102	0.00
62 S	4-Bromofluorobenzene	0.437	0.393	10.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.396	0.408	-3.0	104	0.00
65 PM	Chlorobenzene	1.058	1.064	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.370	-12.1	102	0.00
67 C	Ethyl Benzene	1.729	1.733	-0.2#	98	0.00
68 T	m/p-Xylenes	0.682	0.685	-0.4	96	0.00
69 T	o-Xylene	0.674	0.670	0.6	95	0.00
70 T	Styrene	1.066	1.081	-1.4	94	0.00
71 P	Bromoform	0.251	0.278	-10.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.421	3.520	-2.9	97	0.00
74 T	N-amyl acetate	1.224	1.410	-15.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.085	-6.7	99	0.00
76 T	1,2,3-Trichloropropane	0.929	0.956	-2.9	92	0.00
77 T	Bromobenzene	0.925	0.949	-2.6	96	0.00
78 T	n-propylbenzene	3.767	3.901	-3.6	97	0.00
79 T	2-Chlorotoluene	2.283	2.256	1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.899	-2.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.245	5.4	83	0.00
82 T	4-Chlorotoluene	2.618	2.625	-0.3	95	0.00
83 T	tert-Butylbenzene	2.820	2.924	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.943	0.7	95	0.00
85 T	sec-Butylbenzene	3.457	3.491	-1.0	94	0.00
86 T	p-Isopropyltoluene	3.039	3.138	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	1.667	1.673	-0.4	95	0.00
88 T	1,4-Dichlorobenzene	1.709	1.659	2.9	93	0.00
89 T	n-Butylbenzene	2.586	2.627	-1.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.464	-12.1	99	0.00
91 T	1,2-Dichlorobenzene	1.667	1.676	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.225	-7.1	97	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.179	-2.5	96	0.00
94 T	Hexachlorobutadiene	0.542	0.533	1.7	96	0.00
95 T	Naphthalene	3.671	3.779	-2.9	97	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.192	-0.4	98	0.00

(#) = Out of Range

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