

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112118\
 Data File : VX006163.D
 Acq On : 22 Nov 2018 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 23:28:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.787	0.4	95	0.00
3 P	Chloromethane	50.000	44.186	11.6	84	0.00
4 C	Vinyl Chloride	50.000	49.394	1.2#	96	0.00
5 T	Bromomethane	50.000	32.872	34.3#	63	0.00
6 T	Chloroethane	50.000	70.546	-41.1#	120	0.00
7 T	Trichlorofluoromethane	50.000	51.511	-3.0	98	0.00
8 T	Diethyl Ether	50.000	49.695	0.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.895	4.2	92	0.00
10 T	Methyl Iodide	50.000	25.145	49.7#	44	0.00
11 T	Tert butyl alcohol	250.000	261.565	-4.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.930	2.1#	95	0.00
13 T	Acrolein	250.000	189.132	24.3#	74	0.00
14 T	Allyl chloride	50.000	47.900	4.2	91	0.00
15 T	Acrylonitrile	250.000	249.066	0.4	94	0.00
16 T	Acetone	250.000	244.155	2.3	96	0.00
17 T	Carbon Disulfide	50.000	72.561	-45.1#	138	0.00
18 T	Methyl Acetate	50.000	52.930	-5.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.646	-5.3	99	0.00
20 T	Methylene Chloride	50.000	54.649	-9.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.963	-3.9	98	0.00
22 T	Diisopropyl ether	50.000	55.242	-10.5	98	0.00
23 T	Vinyl Acetate	250.000	285.706	-14.3	99	0.00
24 P	1,1-Dichloroethane	50.000	51.711	-3.4	96	0.00
25 T	2-Butanone	250.000	251.555	-0.6	93	0.00
26 T	2,2-Dichloropropane	50.000	37.540	24.9#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.069	-2.1	96	0.00
28 T	Bromochloromethane	50.000	52.999	-6.0	94	0.00
29 T	Tetrahydrofuran	250.000	259.966	-4.0	92	0.00
30 C	Chloroform	50.000	51.285	-2.6#	98	0.00
31 T	Cyclohexane	50.000	50.813	-1.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.823	-9.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.465	-4.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.287	-4.6	97	0.00
36 T	1,1-Dichloropropene	50.000	50.661	-1.3	96	0.00
37 T	Ethyl Acetate	50.000	50.813	-1.6	97	0.00
38 T	Carbon Tetrachloride	50.000	54.576	-9.2	101	0.00
39 T	Methylcyclohexane	50.000	49.297	1.4	92	0.00
40 TM	Benzene	50.000	51.017	-2.0	96	0.00
41 T	Methacrylonitrile	50.000	51.522	-3.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.021	-0.0	96	0.00
43 T	Isopropyl Acetate	50.000	53.267	-6.5	98	0.00
44 TM	Trichloroethene	50.000	49.479	1.0	93	0.00
45 C	1,2-Dichloropropane	50.000	52.160	-4.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.430	-0.9	97	0.00
47 T	Bromodichloromethane	50.000	53.200	-6.4	100	0.00
48 T	Methyl methacrylate	50.000	55.934	-11.9	98	0.00
49 T	1,4-Dioxane	1000.000	1006.118	-0.6	92	0.00
50 S	Toluene-d8	50.000	51.593	-3.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.389	-5.4	95	0.00
52 CM	Toluene	50.000	52.408	-4.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.527	-1.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.151	-0.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.522	-1.0	97	0.00
56 T	Ethyl methacrylate	50.000	50.664	-1.3	100	0.00
57 T	1,3-Dichloropropane	50.000	50.907	-1.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.058	3.6	92	0.00
59 T	2-Hexanone	250.000	260.739	-4.3	93	0.00
60 T	Dibromochloromethane	50.000	55.394	-10.8	103	0.00
61 T	1,2-Dibromoethane	50.000	52.070	-4.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.038	-4.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.204	5.6	88	0.00
65 PM	Chlorobenzene	50.000	51.485	-3.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.549	-9.1	101	0.00
67 C	Ethyl Benzene	50.000	53.925	-7.8#	96	0.00
68 T	m/p-Xylenes	100.000	107.459	-7.5	95	0.00
69 T	o-Xylene	50.000	54.187	-8.4	96	0.00
70 T	Styrene	50.000	56.024	-12.0	96	0.00
71 P	Bromoform	50.000	54.431	-8.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.049	-10.1	96	0.00
74 T	N-amyl acetate	50.000	52.417	-4.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.236	-2.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.790	-3.6	95	0.00
77 T	Bromobenzene	50.000	52.584	-5.2	98	0.00
78 T	n-propylbenzene	50.000	55.058	-10.1	96	0.00
79 T	2-Chlorotoluene	50.000	53.122	-6.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.746	-9.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.376	11.2	79	0.00
82 T	4-Chlorotoluene	50.000	54.077	-8.2	96	0.00
83 T	tert-Butylbenzene	50.000	55.907	-11.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.294	-10.6	96	0.00
85 T	sec-Butylbenzene	50.000	54.863	-9.7	97	0.00
86 T	p-Isopropyltoluene	50.000	55.290	-10.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.873	-3.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.537	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	53.473	-6.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.085	-14.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.650	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.000	-8.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.073	-8.1	99	0.00
94 T	Hexachlorobutadiene	50.000	50.275	-0.5	97	0.00
95 T	Naphthalene	50.000	57.802	-15.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.193	-8.4	99	0.00

(#) = Out of Range

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