

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081418\
 Data File : VX004046.D
 Acq On : 14 Aug 2018 23:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 14:40:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.787	-1.6	96	0.00
3 P	Chloromethane	50.000	48.596	2.8	97	0.00
4 C	Vinyl Chloride	50.000	49.660	0.7#	97	0.00
5 T	Bromomethane	50.000	52.528	-5.1	102	0.00
6 T	Chloroethane	50.000	55.804	-11.6	104	0.00
7 T	Trichlorofluoromethane	50.000	48.905	2.2	97	0.00
8 T	Diethyl Ether	50.000	48.851	2.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.309	3.4	96	0.00
10 T	Methyl Iodide	50.000	45.493	9.0	91	0.00
11 T	Tert butyl alcohol	250.000	251.351	-0.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.875	2.3#	96	0.00
13 T	Acrolein	250.000	235.127	5.9	90	0.00
14 T	Allyl chloride	50.000	48.013	4.0	95	0.00
15 T	Acrylonitrile	250.000	254.718	-1.9	100	0.00
16 T	Acetone	250.000	247.567	1.0	99	0.00
17 T	Carbon Disulfide	50.000	48.518	3.0	96	0.00
18 T	Methyl Acetate	50.000	49.726	0.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.528	-3.1	102	0.00
20 T	Methylene Chloride	50.000	51.640	-3.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.103	1.8	98	0.00
22 T	Diisopropyl ether	50.000	48.808	2.4	97	0.00
23 T	Vinyl Acetate	250.000	264.157	-5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	51.287	-2.6	102	0.00
25 T	2-Butanone	250.000	248.772	0.5	98	0.00
26 T	2,2-Dichloropropane	50.000	38.091	23.8#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.005	2.0	98	0.00
28 T	Bromochloromethane	50.000	50.881	-1.8	96	0.00
29 T	Tetrahydrofuran	250.000	248.201	0.7	98	0.00
30 C	Chloroform	50.000	50.695	-1.4#	101	0.00
31 T	Cyclohexane	50.000	47.946	4.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.038	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.806	-3.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.652	-7.3	102	0.00
36 T	1,1-Dichloropropene	50.000	47.855	4.3	96	0.00
37 T	Ethyl Acetate	50.000	48.956	2.1	98	0.00
38 T	Carbon Tetrachloride	50.000	49.236	1.5	98	0.00
39 T	Methylcyclohexane	50.000	49.280	1.4	94	0.00
40 TM	Benzene	50.000	49.379	1.2	98	0.00
41 T	Methacrylonitrile	50.000	47.062	5.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.975	2.0	98	0.00
43 T	Isopropyl Acetate	50.000	51.346	-2.7	101	0.00
44 TM	Trichloroethene	50.000	48.400	3.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.126	-0.3#	99	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.804	0.4	99	0.00
47 T	Bromodichloromethane	50.000	50.866	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	53.099	-6.2	99	0.00
49 T	1,4-Dioxane	1000.000	1045.086	-4.5	97	0.00
50 S	Toluene-d8	50.000	51.766	-3.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.333	-6.1	99	0.00
52 CM	Toluene	50.000	50.426	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.965	-1.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.289	-0.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.553	0.9	99	0.00
56 T	Ethyl methacrylate	50.000	53.756	-7.5	97	0.00
57 T	1,3-Dichloropropane	50.000	50.643	-1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.713	-9.5	97	0.00
59 T	2-Hexanone	250.000	269.235	-7.7	99	0.00
60 T	Dibromochloromethane	50.000	51.660	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	50.842	-1.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.749	-5.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.464	-0.9	100	0.00
65 PM	Chlorobenzene	50.000	47.834	4.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.618	-3.2	101	0.00
67 C	Ethyl Benzene	50.000	52.071	-4.1#	98	0.00
68 T	m/p-Xylenes	100.000	104.558	-4.6	97	0.00
69 T	o-Xylene	50.000	52.666	-5.3	95	0.00
70 T	Styrene	50.000	53.418	-6.8	96	0.00
71 P	Bromoform	50.000	52.188	-4.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.026	-4.1	97	0.00
74 T	N-amyl acetate	50.000	49.621	0.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.796	2.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.500	-3.0	100	0.00
77 T	Bromobenzene	50.000	49.606	0.8	98	0.00
78 T	n-propylbenzene	50.000	52.553	-5.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.987	2.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.423	-0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.404	5.2	88	0.00
82 T	4-Chlorotoluene	50.000	48.820	2.4	92	0.00
83 T	tert-Butylbenzene	50.000	51.803	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.142	-2.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.583	-5.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.533	-5.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.327	3.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.365	7.3	95	0.00
89 T	n-Butylbenzene	50.000	53.964	-7.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.641	2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.112	-0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.195	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.890	-1.8	95	0.00
94 T	Hexachlorobutadiene	50.000	46.604	6.8	95	0.00
95 T	Naphthalene	50.000	50.549	-1.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.920	2.2	91	0.00

(#) = Out of Range

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