

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072618\
 Data File : VX003670.D
 Acq On : 26 Jul 2018 12:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 05:41:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.240	7.5	109	0.00
3 P	Chloromethane	50.000	46.430	7.1	106	0.00
4 C	Vinyl Chloride	50.000	48.856	2.3#	107	0.00
5 T	Bromomethane	50.000	51.951	-3.9	113	0.00
6 T	Chloroethane	50.000	44.113	11.8	104	0.00
7 T	Trichlorofluoromethane	50.000	46.690	6.6	102	0.00
8 T	Diethyl Ether	50.000	47.873	4.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.326	-0.7	111	0.00
10 T	Methyl Iodide	50.000	50.878	-1.8	116	0.00
11 T	Tert butyl alcohol	250.000	207.872	16.9	90	-0.02
12 CM	1,1-Dichloroethene	50.000	47.604	4.8#	106	0.00
13 T	Acrolein	250.000	208.768	16.5	85	0.00
14 T	Allyl chloride	50.000	45.495	9.0	98	0.00
15 T	Acrylonitrile	250.000	217.765	12.9	96	0.00
16 T	Acetone	250.000	215.808	13.7	96	0.00
17 T	Carbon Disulfide	50.000	46.942	6.1	104	0.00
18 T	Methyl Acetate	50.000	44.645	10.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.678	4.6	103	0.00
20 T	Methylene Chloride	50.000	46.474	7.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.043	3.9	105	0.00
22 T	Diisopropyl ether	50.000	48.260	3.5	104	0.00
23 T	Vinyl Acetate	250.000	241.894	3.2	103	0.00
24 P	1,1-Dichloroethane	50.000	45.410	9.2	101	0.00
25 T	2-Butanone	250.000	246.127	1.5	107	0.00
26 T	2,2-Dichloropropane	50.000	60.704	-21.4#	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.793	-3.6	112	0.00
28 T	Bromochloromethane	50.000	42.083	15.8	96	0.00
29 T	Tetrahydrofuran	250.000	241.557	3.4	101	0.00
30 C	Chloroform	50.000	51.129	-2.3#	112	0.00
31 T	Cyclohexane	50.000	54.066	-8.1	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.320	-4.6	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.001	12.0	96	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.088	7.8	97	0.00
36 T	1,1-Dichloropropene	50.000	52.047	-4.1	113	0.00
37 T	Ethyl Acetate	50.000	50.253	-0.5	109	-0.01
38 T	Carbon Tetrachloride	50.000	52.064	-4.1	112	0.00
39 T	Methylcyclohexane	50.000	54.872	-9.7	111	0.00
40 TM	Benzene	50.000	50.330	-0.7	106	0.00
41 T	Methacrylonitrile	50.000	49.528	0.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.776	2.4	103	0.00
43 T	Isopropyl Acetate	50.000	51.864	-3.7	106	0.00
44 TM	Trichloroethene	50.000	51.143	-2.3	110	0.00
45 C	1,2-Dichloropropane	50.000	51.136	-2.3#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.674	0.7	105	0.00
47 T	Bromodichloromethane	50.000	50.830	-1.7	105	0.00
48 T	Methyl methacrylate	50.000	50.525	-1.0	102	0.00
49 T	1,4-Dioxane	1000.000	950.748	4.9	95	0.00
50 S	Toluene-d8	50.000	44.725	10.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.956	3.6	99	0.00
52 CM	Toluene	50.000	49.649	0.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.837	-5.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.149	-4.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.219	3.6	100	0.00
56 T	Ethyl methacrylate	50.000	51.381	-2.8	101	0.00
57 T	1,3-Dichloropropane	50.000	48.116	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.392	-11.8	110	0.00
59 T	2-Hexanone	250.000	237.450	5.0	96	0.00
60 T	Dibromochloromethane	50.000	50.154	-0.3	100	0.00
61 T	1,2-Dibromoethane	50.000	47.279	5.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	37.899	24.2#	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	56.212	-12.4	98	0.00
65 PM	Chlorobenzene	50.000	54.633	-9.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.993	-10.0	93	0.00
67 C	Ethyl Benzene	50.000	55.881	-11.8#	94	0.00
68 T	m/p-Xylenes	100.000	108.459	-8.5	90	0.00
69 T	o-Xylene	50.000	52.749	-5.5	87	0.00
70 T	Styrene	50.000	53.882	-7.8	87	0.00
71 P	Bromoform	50.000	51.451	-2.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	55.805	-11.6	89	0.00
74 T	N-amyl acetate	50.000	64.480	-29.0#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.251	-2.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.227	-8.5	90	0.00
77 T	Bromobenzene	50.000	52.210	-4.4	87	0.00
78 T	n-propylbenzene	50.000	57.854	-15.7	91	0.00
79 T	2-Chlorotoluene	50.000	54.782	-9.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.966	-13.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.056	-16.1	90	0.00
82 T	4-Chlorotoluene	50.000	55.591	-11.2	91	0.00
83 T	tert-Butylbenzene	50.000	56.503	-13.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.761	-15.5	91	0.00
85 T	sec-Butylbenzene	50.000	59.439	-18.9	94	0.00
86 T	p-Isopropyltoluene	50.000	59.371	-18.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	55.976	-12.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	54.050	-8.1	92	0.00
89 T	n-Butylbenzene	50.000	59.180	-18.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.605	-17.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.409	-4.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.110	-6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.320	-8.6	89	0.00
94 T	Hexachlorobutadiene	50.000	54.240	-8.5	92	0.00
95 T	Naphthalene	50.000	55.248	-10.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.617	-7.2	87	0.00

(#) = Out of Range

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