

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071918\
 Data File : VX003472.D
 Acq On : 19 Jul 2018 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 04:12:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.113	-6.2	107	0.00
3 P	Chloromethane	50.000	52.456	-4.9	104	0.00
4 C	Vinyl Chloride	50.000	47.406	5.2#	93	0.00
5 T	Bromomethane	50.000	53.459	-6.9	109	0.00
6 T	Chloroethane	50.000	50.908	-1.8	105	0.00
7 T	Trichlorofluoromethane	50.000	49.633	0.7	105	0.00
8 T	Diethyl Ether	50.000	49.219	1.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.035	1.9	106	0.00
10 T	Methyl Iodide	50.000	43.436	13.1	87	0.00
11 T	Tert butyl alcohol	250.000	258.518	-3.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.279	1.4#	104	0.00
13 T	Acrolein	250.000	240.583	3.8	96	0.00
14 T	Allyl chloride	50.000	51.802	-3.6	107	0.00
15 T	Acrylonitrile	250.000	250.169	-0.1	105	0.00
16 T	Acetone	250.000	254.644	-1.9	108	0.00
17 T	Carbon Disulfide	50.000	51.037	-2.1	103	0.00
18 T	Methyl Acetate	50.000	51.715	-3.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.061	-2.1	105	0.00
20 T	Methylene Chloride	50.000	51.906	-3.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.528	2.9	104	0.00
22 T	Diisopropyl ether	50.000	50.209	-0.4	105	0.00
23 T	Vinyl Acetate	250.000	252.269	-0.9	105	0.00
24 P	1,1-Dichloroethane	50.000	50.801	-1.6	106	0.00
25 T	2-Butanone	250.000	249.172	0.3	103	0.00
26 T	2,2-Dichloropropane	50.000	48.537	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.447	3.1	101	0.00
28 T	Bromochloromethane	50.000	49.749	0.5	102	0.00
29 T	Tetrahydrofuran	250.000	246.611	1.4	102	0.00
30 C	Chloroform	50.000	50.111	-0.2#	104	0.00
31 T	Cyclohexane	50.000	49.481	1.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.367	-0.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.833	-1.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.304	-4.6	105	0.00
36 T	1,1-Dichloropropene	50.000	50.464	-0.9	101	0.00
37 T	Ethyl Acetate	50.000	51.681	-3.4	103	0.00
38 T	Carbon Tetrachloride	50.000	51.584	-3.2	100	0.00
39 T	Methylcyclohexane	50.000	52.815	-5.6	107	0.00
40 TM	Benzene	50.000	50.824	-1.6	103	0.00
41 T	Methacrylonitrile	50.000	50.960	-1.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.606	-3.2	105	0.00
43 T	Isopropyl Acetate	50.000	51.792	-3.6	103	0.00
44 TM	Trichloroethene	50.000	50.642	-1.3	103	0.00
45 C	1,2-Dichloropropane	50.000	51.293	-2.6#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.600	-3.2	103	0.00
47 T	Bromodichloromethane	50.000	53.539	-7.1	104	0.00
48 T	Methyl methacrylate	50.000	53.956	-7.9	106	0.00
49 T	1,4-Dioxane	1000.000	1044.885	-4.5	100	0.00
50 S	Toluene-d8	50.000	53.398	-6.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.662	-7.5	104	0.00
52 CM	Toluene	50.000	51.872	-3.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.192	-8.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.639	-9.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.841	-3.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.443	-8.9	102	0.00
57 T	1,3-Dichloropropane	50.000	52.054	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.062	-6.4	103	0.00
59 T	2-Hexanone	250.000	271.512	-8.6	103	0.00
60 T	Dibromochloromethane	50.000	54.062	-8.1	103	0.00
61 T	1,2-Dibromoethane	50.000	52.154	-4.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.824	-7.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.949	0.1	103	0.00
65 PM	Chlorobenzene	50.000	49.301	1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.636	-3.3	104	0.00
67 C	Ethyl Benzene	50.000	51.613	-3.2#	105	0.00
68 T	m/p-Xylenes	100.000	104.095	-4.1	104	0.00
69 T	o-Xylene	50.000	51.590	-3.2	103	0.00
70 T	Styrene	50.000	52.977	-6.0	103	0.00
71 P	Bromoform	50.000	52.907	-5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.980	-2.0	104	0.00
74 T	N-amyl acetate	50.000	48.761	2.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.359	1.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	58.931	-17.9	122	0.00
77 T	Bromobenzene	50.000	48.377	3.2	102	0.00
78 T	n-propylbenzene	50.000	51.696	-3.4	104	0.00
79 T	2-Chlorotoluene	50.000	50.145	-0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.475	-3.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.380	3.2	104	0.00
82 T	4-Chlorotoluene	50.000	50.408	-0.8	105	0.00
83 T	tert-Butylbenzene	50.000	50.886	-1.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.860	-3.7	103	0.00
85 T	sec-Butylbenzene	50.000	51.399	-2.8	104	0.00
86 T	p-Isopropyltoluene	50.000	52.082	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.451	3.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.315	5.4	104	0.00
89 T	n-Butylbenzene	50.000	52.084	-4.2	105	0.00

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90 T	Hexachloroethane	50.000	51.760	-3.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.679	2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.621	-1.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.111	1.8	103	0.00
94 T	Hexachlorobutadiene	50.000	49.364	1.3	104	0.00
95 T	Naphthalene	50.000	51.323	-2.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.425	1.2	103	0.00

(#) = Out of Range

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