

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070918\
 Data File : VX003252.D
 Acq On : 09 Jul 2018 18:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:13:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.793	0.4	101	0.00
3 P	Chloromethane	50.000	44.472	11.1	97	0.00
4 C	Vinyl Chloride	50.000	47.530	4.9#	102	0.00
5 T	Bromomethane	50.000	58.223	-16.4	120	0.00
6 T	Chloroethane	50.000	47.786	4.4	102	0.00
7 T	Trichlorofluoromethane	50.000	47.431	5.1	103	0.00
8 T	Diethyl Ether	50.000	46.084	7.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.681	6.6	102	0.00
10 T	Methyl Iodide	50.000	42.018	16.0	92	0.00
11 T	Tert butyl alcohol	250.000	256.486	-2.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	45.777	8.4#	102	0.00
13 T	Acrolein	250.000	215.574	13.8	92	0.00
14 T	Allyl chloride	50.000	47.388	5.2	103	0.00
15 T	Acrylonitrile	250.000	242.306	3.1	107	0.00
16 T	Acetone	250.000	251.949	-0.8	111	0.00
17 T	Carbon Disulfide	50.000	45.432	9.1	100	0.00
18 T	Methyl Acetate	50.000	51.451	-2.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	46.142	7.7	101	0.00
20 T	Methylene Chloride	50.000	49.592	0.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.864	8.3	100	0.00
22 T	Diisopropyl ether	50.000	42.189	15.6	92	0.00
23 T	Vinyl Acetate	250.000	219.015	12.4	93	0.00
24 P	1,1-Dichloroethane	50.000	46.121	7.8	102	0.00
25 T	2-Butanone	250.000	245.361	1.9	105	0.00
26 T	2,2-Dichloropropane	50.000	44.907	10.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.772	6.5	100	0.00
28 T	Bromochloromethane	50.000	46.023	8.0	97	0.00
29 T	Tetrahydrofuran	250.000	241.828	3.3	104	0.00
30 C	Chloroform	50.000	46.699	6.6#	99	0.00
31 T	Cyclohexane	50.000	47.551	4.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.900	4.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.699	6.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.263	3.5	104	0.00
36 T	1,1-Dichloropropene	50.000	48.224	3.6	102	0.00
37 T	Ethyl Acetate	50.000	47.442	5.1	103	0.00
38 T	Carbon Tetrachloride	50.000	48.993	2.0	102	0.00
39 T	Methylcyclohexane	50.000	48.800	2.4	104	0.00
40 TM	Benzene	50.000	48.754	2.5	104	0.00
41 T	Methacrylonitrile	50.000	49.928	0.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.059	7.9	100	0.00
43 T	Isopropyl Acetate	50.000	48.698	2.6	103	0.00
44 TM	Trichloroethene	50.000	49.184	1.6	104	0.00
45 C	1,2-Dichloropropane	50.000	46.798	6.4#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.712	4.6	101	0.00
47 T	Bromodichloromethane	50.000	48.685	2.6	101	0.00
48 T	Methyl methacrylate	50.000	50.187	-0.4	103	0.00
49 T	1,4-Dioxane	1000.000	1044.184	-4.4	109	0.00
50 S	Toluene-d8	50.000	49.692	0.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.184	-1.3	103	0.00
52 CM	Toluene	50.000	49.086	1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.530	0.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.912	0.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.386	3.2	104	0.00
56 T	Ethyl methacrylate	50.000	51.097	-2.2	103	0.00
57 T	1,3-Dichloropropane	50.000	48.211	3.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.806	-6.3	103	0.00
59 T	2-Hexanone	250.000	256.602	-2.6	104	0.00
60 T	Dibromochloromethane	50.000	50.437	-0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	48.943	2.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.855	0.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.448	-0.9	107	0.00
65 PM	Chlorobenzene	50.000	48.514	3.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.848	-1.7	104	0.00
67 C	Ethyl Benzene	50.000	49.862	0.3#	102	0.00
68 T	m/p-Xylenes	100.000	100.943	-0.9	102	0.00
69 T	o-Xylene	50.000	50.291	-0.6	102	0.00
70 T	Styrene	50.000	50.907	-1.8	101	0.00
71 P	Bromoform	50.000	51.780	-3.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.932	0.1	102	0.00
74 T	N-amyl acetate	50.000	48.027	3.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.913	4.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.918	-9.8	116	0.00
77 T	Bromobenzene	50.000	49.521	1.0	103	0.00
78 T	n-propylbenzene	50.000	49.791	0.4	100	0.00
79 T	2-Chlorotoluene	50.000	48.602	2.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.265	-0.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.779	-1.6	100	0.00
82 T	4-Chlorotoluene	50.000	48.675	2.7	100	0.00
83 T	tert-Butylbenzene	50.000	50.223	-0.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.286	-0.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.330	-0.7	102	0.00
86 T	p-Isopropyltoluene	50.000	50.531	-1.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.448	3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.905	4.2	101	0.00
89 T	n-Butylbenzene	50.000	49.371	1.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.281	1.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.993	4.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.559	2.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.886	0.2	102	0.00
94 T	Hexachlorobutadiene	50.000	49.667	0.7	104	0.00
95 T	Naphthalene	50.000	52.477	-5.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.917	-1.8	103	0.00

(#) = Out of Range

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