

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX072418\
 Data File : VX003648.D
 Acq On : 24 Jul 2018 18:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072418

Quant Time: Jul 27 02:19:28 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.004	8.0	106	0.00
3 P	Chloromethane	50.000	45.033	9.9	101	0.00
4 C	Vinyl Chloride	50.000	47.336	5.3#	102	0.00
5 T	Bromomethane	50.000	54.986	-10.0	118	0.00
6 T	Chloroethane	50.000	41.819	16.4	97	0.00
7 T	Trichlorofluoromethane	50.000	48.248	3.5	104	0.00
8 T	Diethyl Ether	50.000	47.846	4.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.826	4.3	104	0.00
10 T	Methyl Iodide	50.000	49.838	0.3	111	0.00
11 T	Tert butyl alcohol	250.000	232.964	6.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.157	3.7#	105	0.00
13 T	Acrolein	250.000	248.558	0.6	100	0.00
14 T	Allyl chloride	50.000	46.699	6.6	99	0.00
15 T	Acrylonitrile	250.000	237.516	5.0	103	0.00
16 T	Acetone	250.000	233.522	6.6	103	0.00
17 T	Carbon Disulfide	50.000	48.668	2.7	106	0.00
18 T	Methyl Acetate	50.000	47.088	5.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.050	1.9	104	0.00
20 T	Methylene Chloride	50.000	47.272	5.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.898	4.2	103	0.00
22 T	Diisopropyl ether	50.000	48.693	2.6	103	0.00
23 T	Vinyl Acetate	250.000	245.839	1.7	103	0.00
24 P	1,1-Dichloroethane	50.000	47.103	5.8	104	0.00
25 T	2-Butanone	250.000	244.252	2.3	105	0.00
26 T	2,2-Dichloropropane	50.000	44.514	11.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.725	4.5	101	0.00
28 T	Bromochloromethane	50.000	44.615	10.8	100	0.00
29 T	Tetrahydrofuran	250.000	238.947	4.4	98	0.00
30 C	Chloroform	50.000	47.502	5.0#	103	0.00
31 T	Cyclohexane	50.000	51.240	-2.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.278	3.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.819	4.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.423	1.2	104	0.00
36 T	1,1-Dichloropropene	50.000	49.586	0.8	107	0.00
37 T	Ethyl Acetate	50.000	48.207	3.6	104	0.00
38 T	Carbon Tetrachloride	50.000	49.123	1.8	105	0.00
39 T	Methylcyclohexane	50.000	51.522	-3.0	104	0.00
40 TM	Benzene	50.000	50.292	-0.6	105	0.00
41 T	Methacrylonitrile	50.000	47.350	5.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.337	3.3	102	0.00
43 T	Isopropyl Acetate	50.000	50.585	-1.2	103	0.00
44 TM	Trichloroethene	50.000	49.150	1.7	105	0.00
45 C	1,2-Dichloropropane	50.000	50.033	-0.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.103	-0.2	105	0.00
47 T	Bromodichloromethane	50.000	49.701	0.6	102	0.00
48 T	Methyl methacrylate	50.000	51.370	-2.7	104	0.00
49 T	1,4-Dioxane	1000.000	999.957	0.0	100	0.00
50 S	Toluene-d8	50.000	48.525	3.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.053	0.4	102	0.00
52 CM	Toluene	50.000	49.770	0.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.554	-3.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.060	-10.1	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.136	1.7	101	0.00
56 T	Ethyl methacrylate	50.000	53.303	-6.6	105	0.00
57 T	1,3-Dichloropropane	50.000	49.341	1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.264	-8.9	107	0.00
59 T	2-Hexanone	250.000	252.718	-1.1	102	0.00
60 T	Dibromochloromethane	50.000	51.806	-3.6	103	0.00
61 T	1,2-Dibromoethane	50.000	49.828	0.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.286	1.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.061	3.9	103	0.00
65 PM	Chlorobenzene	50.000	48.834	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.784	0.4	103	0.00
67 C	Ethyl Benzene	50.000	50.757	-1.5#	104	0.00
68 T	m/p-Xylenes	100.000	101.762	-1.8	102	0.00
69 T	o-Xylene	50.000	51.215	-2.4	103	0.00
70 T	Styrene	50.000	52.002	-4.0	103	0.00
71 P	Bromoform	50.000	50.428	-0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.879	-3.8	103	0.00
74 T	N-amyl acetate	50.000	50.334	-0.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.913	4.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.486	1.0	102	0.00
77 T	Bromobenzene	50.000	49.838	0.3	103	0.00
78 T	n-propylbenzene	50.000	52.456	-4.9	103	0.00
79 T	2-Chlorotoluene	50.000	50.466	-0.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.276	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.262	-4.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.720	-1.4	103	0.00
83 T	tert-Butylbenzene	50.000	51.803	-3.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.477	-5.0	102	0.00
85 T	sec-Butylbenzene	50.000	52.370	-4.7	103	0.00
86 T	p-Isopropyltoluene	50.000	52.647	-5.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.081	-0.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.988	2.0	103	0.00
89 T	n-Butylbenzene	50.000	51.486	-3.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.913	-1.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.503	1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.355	-0.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.688	-1.4	104	0.00
94 T	Hexachlorobutadiene	50.000	49.165	1.7	104	0.00
95 T	Naphthalene	50.000	53.180	-6.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.032	-2.1	102	0.00

(#) = Out of Range

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