

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071618\
 Data File : VX003395.D
 Acq On : 16 Jul 2018 14:18
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071618

Quant Time: Jul 17 02:04:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.872	4.3	100	0.00
3 P	Chloromethane	50.000	43.440	13.1	97	0.00
4 C	Vinyl Chloride	50.000	44.592	10.8#	97	0.00
5 T	Bromomethane	50.000	64.658	-29.3#	121	0.00
6 T	Chloroethane	50.000	49.940	0.1	98	0.00
7 T	Trichlorofluoromethane	50.000	45.615	8.8	101	0.00
8 T	Diethyl Ether	50.000	44.198	11.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.883	8.2	103	0.00
10 T	Methyl Iodide	50.000	42.321	15.4	85	0.00
11 T	Tert butyl alcohol	250.000	222.437	11.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	43.966	12.1#	98	0.00
13 T	Acrolein	250.000	200.348	19.9	92	0.00
14 T	Allyl chloride	50.000	45.651	8.7	101	0.00
15 T	Acrylonitrile	250.000	221.800	11.3	99	0.00
16 T	Acetone	250.000	225.107	10.0	102	0.00
17 T	Carbon Disulfide	50.000	44.255	11.5	100	0.00
18 T	Methyl Acetate	50.000	48.784	2.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	44.618	10.8	99	0.00
20 T	Methylene Chloride	50.000	53.586	-7.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.726	12.5	98	0.00
22 T	Diisopropyl ether	50.000	43.769	12.5	100	0.00
23 T	Vinyl Acetate	250.000	222.754	10.9	101	0.00
24 P	1,1-Dichloroethane	50.000	43.722	12.6	98	0.00
25 T	2-Butanone	250.000	225.169	9.9	97	0.00
26 T	2,2-Dichloropropane	50.000	47.853	4.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.510	11.0	96	0.00
28 T	Bromochloromethane	50.000	46.792	6.4	104	0.00
29 T	Tetrahydrofuran	250.000	228.474	8.6	96	0.00
30 C	Chloroform	50.000	44.664	10.7#	95	0.00
31 T	Cyclohexane	50.000	46.898	6.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	45.500	9.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.675	6.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.148	1.7	102	0.00
36 T	1,1-Dichloropropene	50.000	48.250	3.5	97	0.00
37 T	Ethyl Acetate	50.000	45.824	8.4	97	0.00
38 T	Carbon Tetrachloride	50.000	47.760	4.5	96	0.00
39 T	Methylcyclohexane	50.000	48.454	3.1	97	0.00
40 TM	Benzene	50.000	47.457	5.1	94	0.00
41 T	Methacrylonitrile	50.000	48.079	3.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.100	7.8	97	0.00
43 T	Isopropyl Acetate	50.000	48.290	3.4	98	0.00
44 TM	Trichloroethene	50.000	45.535	8.9	89	0.00
45 C	1,2-Dichloropropane	50.000	45.256	9.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.312	9.4	91	0.00
47 T	Bromodichloromethane	50.000	46.562	6.9	92	0.00
48 T	Methyl methacrylate	50.000	48.155	3.7	96	0.00
49 T	1,4-Dioxane	1000.000	928.895	7.1	89	0.00
50 S	Toluene-d8	50.000	49.800	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.195	3.5	95	0.00
52 CM	Toluene	50.000	46.840	6.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.768	2.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.341	1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.639	8.7	90	0.00
56 T	Ethyl methacrylate	50.000	48.683	2.6	93	0.00
57 T	1,3-Dichloropropane	50.000	46.232	7.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.394	-18.6	112	0.00
59 T	2-Hexanone	250.000	245.796	1.7	96	0.00
60 T	Dibromochloromethane	50.000	47.083	5.8	89	0.00
61 T	1,2-Dibromoethane	50.000	46.659	6.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.817	-3.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.853	8.3	88	0.00
65 PM	Chlorobenzene	50.000	46.896	6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.203	5.6	89	0.00
67 C	Ethyl Benzene	50.000	48.610	2.8#	93	0.00
68 T	m/p-Xylenes	100.000	99.326	0.7	93	0.00
69 T	o-Xylene	50.000	49.707	0.6	91	0.00
70 T	Styrene	50.000	50.244	-0.5	92	0.00
71 P	Bromoform	50.000	47.410	5.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.252	3.5	93	0.00
74 T	N-amyl acetate	50.000	46.786	6.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.469	9.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.644	-9.3	111	0.00
77 T	Bromobenzene	50.000	45.861	8.3	90	0.00
78 T	n-propylbenzene	50.000	49.708	0.6	95	0.00
79 T	2-Chlorotoluene	50.000	47.230	5.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.385	1.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.443	-2.9	95	0.00
82 T	4-Chlorotoluene	50.000	48.072	3.9	95	0.00
83 T	tert-Butylbenzene	50.000	49.279	1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.462	1.1	93	0.00
85 T	sec-Butylbenzene	50.000	49.752	0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	50.720	-1.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.822	6.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.278	7.4	93	0.00
89 T	n-Butylbenzene	50.000	51.885	-3.8	99	0.00

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90 T	Hexachloroethane	50.000	48.210	3.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.346	7.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.018	-0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.492	1.0	93	0.00
94 T	Hexachlorobutadiene	50.000	49.869	0.3	95	0.00
95 T	Naphthalene	50.000	50.864	-1.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.171	3.7	90	0.00

(#) = Out of Range

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