

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101118\
 Data File : VU027588.D
 Acq On : 11 Oct 2018 10:57
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101118

Quant Time: Oct 12 09:43:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:38:49 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	46.568	6.9	97	0.00
3 P	Chloromethane	50.000	46.977	6.0	99	0.00
4 C	Vinyl Chloride	50.000	48.171	3.7#	99	0.00
5 T	Bromomethane	50.000	46.726	6.5	110	0.00
6 T	Chloroethane	50.000	46.844	6.3	102	0.00
7 T	Trichlorofluoromethane	50.000	46.108	7.8	96	0.00
8 T	Diethyl Ether	50.000	47.967	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.921	4.2	98	0.00
10 T	Methyl Iodide	50.000	41.429	17.1	87	0.00
11 T	Tert butyl alcohol	250.000	236.041	5.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.914	6.2#	99	0.00
13 T	Acrolein	250.000	240.859	3.7	99	0.00
14 T	Allyl chloride	50.000	44.989	10.0	97	0.00
15 T	Acrylonitrile	250.000	242.050	3.2	97	0.00
16 T	Acetone	250.000	209.865	16.1	94	0.00
17 T	Carbon Disulfide	50.000	46.620	6.8	97	0.00
18 T	Methyl Acetate	50.000	44.888	10.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.494	1.0	99	0.00
20 T	Methylene Chloride	50.000	44.467	11.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.960	2.1	101	0.00
22 T	Diisopropyl ether	50.000	48.930	2.1	99	0.00
23 T	Vinyl Acetate	250.000	253.230	-1.3	100	0.00
24 P	1,1-Dichloroethane	50.000	48.155	3.7	100	0.00
25 T	2-Butanone	250.000	240.603	3.8	97	0.00
26 T	2,2-Dichloropropane	50.000	47.386	5.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.159	-0.3	101	0.00
28 T	Bromochloromethane	50.000	46.874	6.3	96	0.00
29 T	Tetrahydrofuran	250.000	241.498	3.4	95	0.00
30 C	Chloroform	50.000	48.036	3.9#	98	0.00
31 T	Cyclohexane	50.000	48.449	3.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.054	3.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.606	6.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.547	4.9	100	0.00
36 T	1,1-Dichloropropene	50.000	51.386	-2.8	102	0.00
37 T	Ethyl Acetate	50.000	47.470	5.1	97	0.00
38 T	Carbon Tetrachloride	50.000	49.097	1.8	98	0.00
39 T	Methylcyclohexane	50.000	52.254	-4.5	101	0.00
40 TM	Benzene	50.000	49.432	1.1	100	0.00
41 T	Methacrylonitrile	50.000	46.571	6.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.552	2.9	98	0.00
43 T	Isopropyl Acetate	50.000	49.823	0.4	97	0.00
44 TM	Trichloroethene	50.000	50.148	-0.3	101	0.00
45 C	1,2-Dichloropropane	50.000	49.118	1.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.467	1.1	100	0.00
47 T	Bromodichloromethane	50.000	48.780	2.4	99	0.00
48 T	Methyl methacrylate	50.000	46.228	7.5	98	0.00
49 T	1,4-Dioxane	1000.000	1109.674	-11.0	104	0.00
50 S	Toluene-d8	50.000	48.085	3.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.141	1.9	96	0.00
52 CM	Toluene	50.000	51.334	-2.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.554	-3.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.331	-2.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.264	3.5	98	0.00
56 T	Ethyl methacrylate	50.000	46.201	7.6	98	0.00
57 T	1,3-Dichloropropane	50.000	49.330	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.761	4.5	100	0.00
59 T	2-Hexanone	250.000	247.975	0.8	97	0.00
60 T	Dibromochloromethane	50.000	50.678	-1.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.987	2.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.812	2.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.115	-0.2	101	0.00
65 PM	Chlorobenzene	50.000	49.407	1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.270	-0.5	98	0.00
67 C	Ethyl Benzene	50.000	52.257	-4.5#	101	0.00
68 T	m/p-Xylenes	100.000	107.251	-7.3	100	0.00
69 T	o-Xylene	50.000	53.249	-6.5	101	0.00
70 T	Styrene	50.000	48.144	3.7	100	0.00
71 P	Bromoform	50.000	50.286	-0.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.141	-6.3	101	0.00
74 T	N-amyl acetate	50.000	51.937	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.156	7.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.043	1.9	103	0.00
77 T	Bromobenzene	50.000	49.847	0.3	100	0.00
78 T	n-propylbenzene	50.000	53.108	-6.2	102	0.00
79 T	2-Chlorotoluene	50.000	50.308	-0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.945	0.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.147	-6.3	103	0.01
82 T	4-Chlorotoluene	50.000	52.977	-6.0	102	0.00
83 T	tert-Butylbenzene	50.000	51.744	-3.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.612	0.8	100	0.00
85 T	sec-Butylbenzene	50.000	49.868	0.3	102	0.00
86 T	p-Isopropyltoluene	50.000	49.684	0.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.294	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.605	2.8	102	0.00
89 T	n-Butylbenzene	50.000	49.660	0.7	104	0.00

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90 T	Hexachloroethane	50.000	49.683	0.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.244	1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.987	2.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.160	-0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	53.852	-7.7	108	0.00
95 T	Naphthalene	50.000	49.350	1.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.472	-8.9	105	0.00

(#) = Out of Range

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