

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101118\
 Data File : VU027609.D
 Acq On : 11 Oct 2018 19:14
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 09:46:27 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.496	3.0	96	0.00
3 P	Chloromethane	50.000	48.897	2.2	98	0.00
4 C	Vinyl Chloride	50.000	50.975	-2.0#	100	0.00
5 T	Bromomethane	50.000	46.339	7.3	104	0.00
6 T	Chloroethane	50.000	45.951	8.1	96	0.00
7 T	Trichlorofluoromethane	50.000	48.432	3.1	97	0.00
8 T	Diethyl Ether	50.000	50.373	-0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.168	3.7	94	0.00
10 T	Methyl Iodide	50.000	42.234	15.5	84	0.00
11 T	Tert butyl alcohol	250.000	232.904	6.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.948	2.1#	99	0.00
13 T	Acrolein	250.000	235.494	5.8	92	0.00
14 T	Allyl chloride	50.000	47.323	5.4	98	0.00
15 T	Acrylonitrile	250.000	260.584	-4.2	99	0.00
16 T	Acetone	250.000	210.385	15.8	90	0.00
17 T	Carbon Disulfide	50.000	46.423	7.2	92	0.00
18 T	Methyl Acetate	50.000	49.496	1.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.349	-6.7	102	0.00
20 T	Methylene Chloride	50.000	47.523	5.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.235	-2.5	100	0.00
22 T	Diisopropyl ether	50.000	52.213	-4.4	101	0.00
23 T	Vinyl Acetate	250.000	271.359	-8.5	102	0.00
24 P	1,1-Dichloroethane	50.000	50.996	-2.0	101	0.00
25 T	2-Butanone	250.000	255.711	-2.3	98	0.00
26 T	2,2-Dichloropropane	50.000	45.749	8.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.210	-4.4	101	0.00
28 T	Bromochloromethane	50.000	51.748	-3.5	101	0.00
29 T	Tetrahydrofuran	250.000	263.742	-5.5	99	0.00
30 C	Chloroform	50.000	51.146	-2.3#	99	0.00
31 T	Cyclohexane	50.000	49.030	1.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.446	-2.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.867	2.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.448	5.1	100	0.00
36 T	1,1-Dichloropropene	50.000	50.810	-1.6	101	0.00
37 T	Ethyl Acetate	50.000	48.964	2.1	100	0.00
38 T	Carbon Tetrachloride	50.000	49.204	1.6	99	0.00
39 T	Methylcyclohexane	50.000	50.531	-1.1	98	0.00
40 TM	Benzene	50.000	49.343	1.3	100	0.00
41 T	Methacrylonitrile	50.000	48.843	2.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.510	1.0	101	0.00
43 T	Isopropyl Acetate	50.000	51.889	-3.8	101	0.00
44 TM	Trichloroethene	50.000	49.804	0.4	100	0.00
45 C	1,2-Dichloropropane	50.000	49.870	0.3#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.710	0.6	101	0.00
47 T	Bromodichloromethane	50.000	49.976	0.0	102	0.00
48 T	Methyl methacrylate	50.000	47.529	4.9	101	0.00
49 T	1,4-Dioxane	1000.000	936.254	6.4	88	0.00
50 S	Toluene-d8	50.000	47.894	4.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.403	-2.6	100	0.00
52 CM	Toluene	50.000	50.823	-1.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.244	-2.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.035	-0.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.741	-1.5	103	0.00
56 T	Ethyl methacrylate	50.000	47.422	5.2	101	0.00
57 T	1,3-Dichloropropane	50.000	50.148	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.284	2.7	102	0.00
59 T	2-Hexanone	250.000	254.060	-1.6	99	0.00
60 T	Dibromochloromethane	50.000	50.630	-1.3	100	0.00
61 T	1,2-Dibromoethane	50.000	50.255	-0.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.659	2.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.169	-0.3	102	0.00
65 PM	Chlorobenzene	50.000	49.051	1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.015	-2.0	101	0.00
67 C	Ethyl Benzene	50.000	51.568	-3.1#	100	0.00
68 T	m/p-Xylenes	100.000	105.698	-5.7	100	0.00
69 T	o-Xylene	50.000	52.707	-5.4	101	0.00
70 T	Styrene	50.000	47.744	4.5	100	0.00
71 P	Bromoform	50.000	51.017	-2.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.494	-7.0	100	0.00
74 T	N-amyl acetate	50.000	54.803	-9.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.752	2.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.530	2.9	100	0.00
77 T	Bromobenzene	50.000	51.089	-2.2	100	0.00
78 T	n-propylbenzene	50.000	53.769	-7.5	100	0.00
79 T	2-Chlorotoluene	50.000	51.548	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.766	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.586	8.8	86	0.02
82 T	4-Chlorotoluene	50.000	53.120	-6.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.886	-5.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.751	-1.5	100	0.00
85 T	sec-Butylbenzene	50.000	50.327	-0.7	100	0.00
86 T	p-Isopropyltoluene	50.000	50.200	-0.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.401	-0.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.525	3.0	99	0.00
89 T	n-Butylbenzene	50.000	49.585	0.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.087	1.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.404	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.354	-2.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.328	-0.7	103	0.00
94 T	Hexachlorobutadiene	50.000	49.908	0.2	97	0.00
95 T	Naphthalene	50.000	51.023	-2.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.252	-8.5	102	0.00

(#) = Out of Range

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