

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025684.D
 Acq On : 27 Jul 2018 21:33
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:43:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.499	-7.0	95	0.00
3 P	Chloromethane	50.000	48.979	2.0	95	0.00
4 C	Vinyl Chloride	50.000	48.665	2.7#	94	0.00
5 T	Bromomethane	50.000	51.762	-3.5	98	0.00
6 T	Chloroethane	50.000	48.499	3.0	96	0.00
7 T	Trichlorofluoromethane	50.000	50.193	-0.4	96	0.00
8 T	Diethyl Ether	50.000	48.045	3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.824	4.4	92	0.00
10 T	Methyl Iodide	50.000	47.503	5.0	107	0.00
11 T	Tert butyl alcohol	250.000	265.993	-6.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.562	4.9#	94	0.00
13 T	Acrolein	250.000	205.630	17.7	83	0.00
14 T	Allyl chloride	50.000	46.902	6.2	97	0.00
15 T	Acrylonitrile	250.000	266.834	-6.7	101	0.00
16 T	Acetone	250.000	216.616	13.4	85	0.00
17 T	Carbon Disulfide	50.000	46.927	6.1	94	0.00
18 T	Methyl Acetate	50.000	56.415	-12.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.282	-2.6	99	0.00
20 T	Methylene Chloride	50.000	48.099	3.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.039	1.9	97	0.00
22 T	Diisopropyl ether	50.000	51.575	-3.2	99	0.00
23 T	Vinyl Acetate	250.000	254.735	-1.9	98	0.00
24 P	1,1-Dichloroethane	50.000	50.235	-0.5	98	0.00
25 T	2-Butanone	250.000	254.517	-1.8	98	0.00
26 T	2,2-Dichloropropane	50.000	42.549	14.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.087	1.8	96	0.00
28 T	Bromochloromethane	50.000	50.958	-1.9	96	0.00
29 T	Tetrahydrofuran	250.000	264.864	-5.9	101	0.00
30 C	Chloroform	50.000	49.918	0.2#	98	0.00
31 T	Cyclohexane	50.000	49.517	1.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.902	0.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.355	-2.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.672	-1.3	102	0.00
36 T	1,1-Dichloropropene	50.000	49.844	0.3	97	0.00
37 T	Ethyl Acetate	50.000	51.356	-2.7	99	0.00
38 T	Carbon Tetrachloride	50.000	48.685	2.6	96	0.00
39 T	Methylcyclohexane	50.000	48.555	2.9	95	0.00
40 TM	Benzene	50.000	48.701	2.6	98	0.00
41 T	Methacrylonitrile	50.000	51.842	-3.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.217	1.6	100	0.00
43 T	Isopropyl Acetate	50.000	50.955	-1.9	100	0.00
44 TM	Trichloroethene	50.000	48.592	2.8	98	0.00
45 C	1,2-Dichloropropane	50.000	49.294	1.4#	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025684.D
 Acq On : 27 Jul 2018 21:33
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:43:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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)
46 T	Dibromomethane	50.000	49.102	1.8	100	0.00
47 T	Bromodichloromethane	50.000	49.686	0.6	98	0.00
48 T	Methyl methacrylate	50.000	52.519	-5.0	100	0.00
49 T	1,4-Dioxane	1000.000	1041.922	-4.2	103	0.00
50 S	Toluene-d8	50.000	51.593	-3.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.356	-4.9	101	0.00
52 CM	Toluene	50.000	50.258	-0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.263	1.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.572	0.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.381	1.2	98	0.00
56 T	Ethyl methacrylate	50.000	52.470	-4.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.258	-0.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.390	1.8	101	0.00
59 T	2-Hexanone	250.000	260.309	-4.1	100	0.00
60 T	Dibromochloromethane	50.000	48.995	2.0	98	0.00
61 T	1,2-Dibromoethane	50.000	50.222	-0.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.868	0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.584	-1.2	99	0.00
65 PM	Chlorobenzene	50.000	49.131	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.678	-1.4	97	0.00
67 C	Ethyl Benzene	50.000	50.570	-1.1#	99	0.00
68 T	m/p-Xylenes	100.000	102.724	-2.7	97	0.00
69 T	o-Xylene	50.000	51.526	-3.1	99	0.00
70 T	Styrene	50.000	52.210	-4.4	97	0.00
71 P	Bromoform	50.000	50.814	-1.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.299	-2.6	98	0.00
74 T	N-amyl acetate	50.000	53.544	-7.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.119	-2.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.091	9.8	88	0.00
77 T	Bromobenzene	50.000	50.341	-0.7	99	0.00
78 T	n-propylbenzene	50.000	51.738	-3.5	98	0.00
79 T	2-Chlorotoluene	50.000	51.792	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.353	-4.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	97.685	-95.4#	215	0.00
82 T	4-Chlorotoluene	50.000	52.035	-4.1	98	0.00
83 T	tert-Butylbenzene	50.000	51.409	-2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.736	-5.5	97	0.00
85 T	sec-Butylbenzene	50.000	51.742	-3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	52.217	-4.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.621	-1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.920	2.2	98	0.00
89 T	n-Butylbenzene	50.000	51.857	-3.7	97	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025684.D
Acq On : 27 Jul 2018 21:33
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 28 05:43:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 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)
90 T	Hexachloroethane	50.000	50.427	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.518	-1.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.011	-6.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.139	-6.3	98	0.00
94 T	Hexachlorobutadiene	50.000	48.953	2.1	97	0.00
95 T	Naphthalene	50.000	51.001	-2.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.325	-6.7	97	0.00

(#) = Out of Range

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