

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024953.D
 Acq On : 27 Jun 2018 04:47
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 06:36:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	40.323	19.4	86	0.00
3 P	Chloromethane	50.000	44.098	11.8	98	0.00
4 C	Vinyl Chloride	50.000	46.373	7.3#	98	0.00
5 T	Bromomethane	50.000	52.879	-5.8	108	0.00
6 T	Chloroethane	50.000	53.210	-6.4	106	0.00
7 T	Trichlorofluoromethane	50.000	45.149	9.7	97	0.00
8 T	Diethyl Ether	50.000	54.492	-9.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.571	6.9	100	0.00
10 T	Methyl Iodide	50.000	58.052	-16.1	125	0.00
11 T	Tert butyl alcohol	250.000	227.139	9.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.793	4.4#	99	0.00
13 T	Acrolein	250.000	109.582	56.2#	47	0.00
14 T	Allyl chloride	50.000	43.062	13.9	93	0.00
15 T	Acrylonitrile	250.000	238.162	4.7	96	0.00
16 T	Acetone	250.000	189.658	24.1#	83	0.00
17 T	Carbon Disulfide	50.000	37.165	25.7#	79	0.00
18 T	Methyl Acetate	50.000	55.122	-10.2	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.813	0.4	104	0.00
20 T	Methylene Chloride	50.000	48.255	3.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.601	8.8	97	0.00
22 T	Diisopropyl ether	50.000	47.658	4.7	100	0.00
23 T	Vinyl Acetate	250.000	218.441	12.6	90	0.00
24 P	1,1-Dichloroethane	50.000	47.503	5.0	99	0.00
25 T	2-Butanone	250.000	219.222	12.3	89	0.00
26 T	2,2-Dichloropropane	50.000	36.125	27.8#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.727	4.5	101	0.00
28 T	Bromochloromethane	50.000	45.303	9.4	88	0.00
29 T	Tetrahydrofuran	250.000	227.670	8.9	96	0.00
30 C	Chloroform	50.000	48.473	3.1#	102	0.00
31 T	Cyclohexane	50.000	45.108	9.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.164	3.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.406	13.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.521	7.0	90	0.00
36 T	1,1-Dichloropropene	50.000	46.570	6.9	94	0.00
37 T	Ethyl Acetate	50.000	49.984	0.0	92	0.00
38 T	Carbon Tetrachloride	50.000	49.484	1.0	98	0.00
39 T	Methylcyclohexane	50.000	45.270	9.5	91	0.00
40 TM	Benzene	50.000	49.346	1.3	97	0.00
41 T	Methacrylonitrile	50.000	52.026	-4.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.568	-1.1	100	0.00
43 T	Isopropyl Acetate	50.000	46.447	7.1	93	0.00
44 TM	Trichloroethene	50.000	48.611	2.8	99	0.00
45 C	1,2-Dichloropropane	50.000	49.039	1.9#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024953.D
 Acq On : 27 Jun 2018 04:47
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 06:36:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	50.115	-0.2	97	0.00
47 T	Bromodichloromethane	50.000	47.938	4.1	95	0.00
48 T	Methyl methacrylate	50.000	48.464	3.1	95	0.00
49 T	1,4-Dioxane	1000.000	1201.573	-20.2#	127	0.00
50 S	Toluene-d8	50.000	44.064	11.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.056	4.4	94	0.00
52 CM	Toluene	50.000	48.935	2.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.007	8.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.284	9.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.566	-1.1	104	0.00
56 T	Ethyl methacrylate	50.000	48.926	2.1	98	0.00
57 T	1,3-Dichloropropane	50.000	50.132	-0.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	69.333	72.3#	27	0.00
59 T	2-Hexanone	250.000	233.165	6.7	94	0.00
60 T	Dibromochloromethane	50.000	46.432	7.1	94	0.00
61 T	1,2-Dibromoethane	50.000	48.860	2.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.374	9.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.294	-0.6	98	0.00
65 PM	Chlorobenzene	50.000	49.496	1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.955	-1.9	102	0.00
67 C	Ethyl Benzene	50.000	48.987	2.0#	97	0.00
68 T	m/p-Xylenes	100.000	99.848	0.2	99	0.00
69 T	o-Xylene	50.000	50.113	-0.2	101	0.00
70 T	Styrene	50.000	50.788	-1.6	100	0.00
71 P	Bromoform	50.000	46.087	7.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.655	2.7	101	0.00
74 T	N-amyl acetate	50.000	43.793	12.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.019	2.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.387	3.2	100	0.00
77 T	Bromobenzene	50.000	50.325	-0.7	104	0.00
78 T	n-propylbenzene	50.000	46.882	6.2	97	0.00
79 T	2-Chlorotoluene	50.000	47.802	4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.420	3.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.580	20.8#	83	0.00
82 T	4-Chlorotoluene	50.000	47.561	4.9	99	0.00
83 T	tert-Butylbenzene	50.000	50.520	-1.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.718	2.6	101	0.00
85 T	sec-Butylbenzene	50.000	48.770	2.5	101	0.00
86 T	p-Isopropyltoluene	50.000	48.554	2.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.592	0.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.742	0.5	104	0.00
89 T	n-Butylbenzene	50.000	45.916	8.2	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
Data File : VU024953.D
Acq On : 27 Jun 2018 04:47
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 27 06:36:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 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	43.285	13.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.096	-4.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.171	5.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.677	-17.4	109	0.00
94 T	Hexachlorobutadiene	50.000	51.826	-3.7	107	0.00
95 T	Naphthalene	50.000	58.351	-16.7	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.172	-24.3#	114	0.00

(#) = Out of Range

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