

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121218\
 Data File : VX006484.D
 Acq On : 13 Dec 2018 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 11:52:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	53.641	-7.3	63	0.00
3 P	Chloromethane	50.000	54.782	-9.6	68	0.00
4 C	Vinyl Chloride	50.000	55.978	-12.0#	69	0.00
5 T	Bromomethane	50.000	72.599	-45.2#	99	0.00
6 T	Chloroethane	50.000	56.824	-13.6	70	0.00
7 T	Trichlorofluoromethane	50.000	56.143	-12.3	71	0.00
8 T	Diethyl Ether	50.000	57.651	-15.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.261	-14.5	74	0.00
10 T	Methyl Iodide	50.000	63.028	-26.1#	78	0.00
11 T	Tert butyl alcohol	250.000	259.451	-3.8	67	0.00
12 CM	1,1-Dichloroethene	50.000	55.954	-11.9#	73	0.00
13 T	Acrolein	250.000	203.145	18.7	54	0.00
14 T	Allyl chloride	50.000	47.343	5.3	61	0.00
15 T	Acrylonitrile	250.000	275.077	-10.0	70	0.00
16 T	Acetone	250.000	275.933	-10.4	71	0.00
17 T	Carbon Disulfide	50.000	48.591	2.8	62	0.00
18 T	Methyl Acetate	50.000	55.076	-10.2	71	0.00
19 T	Methyl tert-butyl Ether	50.000	55.068	-10.1	71	0.00
20 T	Methylene Chloride	50.000	56.943	-13.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.660	-15.3	75	0.00
22 T	Diisopropyl ether	50.000	57.045	-14.1	74	0.00
23 T	Vinyl Acetate	250.000	273.787	-9.5	70	0.00
24 P	1,1-Dichloroethane	50.000	58.893	-17.8	77	0.00
25 T	2-Butanone	250.000	284.048	-13.6	73	0.00
26 T	2,2-Dichloropropane	50.000	31.881	36.2#	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.043	-18.1	77	0.00
28 T	Bromochloromethane	50.000	54.555	-9.1	68	0.00
29 T	Tetrahydrofuran	250.000	280.959	-12.4	72	0.00
30 C	Chloroform	50.000	59.126	-18.3#	77	0.00
31 T	Cyclohexane	50.000	57.680	-15.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.269	-10.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.915	-13.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	52.377	-4.8	72	0.00
36 T	1,1-Dichloropropene	50.000	54.145	-8.3	75	0.00
37 T	Ethyl Acetate	50.000	50.561	-1.1	70	0.00
38 T	Carbon Tetrachloride	50.000	49.220	1.6	68	0.00
39 T	Methylcyclohexane	50.000	54.015	-8.0	75	0.00
40 TM	Benzene	50.000	56.048	-12.1	77	0.00
41 T	Methacrylonitrile	50.000	50.986	-2.0	73	0.00
42 TM	1,2-Dichloroethane	50.000	56.468	-12.9	78	0.00
43 T	Isopropyl Acetate	50.000	49.712	0.6	69	0.00
44 TM	Trichloroethene	50.000	53.823	-7.6	74	0.00
45 C	1,2-Dichloropropane	50.000	53.959	-7.9#	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121218\
 Data File : VX006484.D
 Acq On : 13 Dec 2018 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 11:52:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	55.334	-10.7	77	0.00
47 T	Bromodichloromethane	50.000	49.884	0.2	69	0.00
48 T	Methyl methacrylate	50.000	51.831	-3.7	71	0.00
49 T	1,4-Dioxane	1000.000	1076.726	-7.7	76	0.00
50 S	Toluene-d8	50.000	52.926	-5.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.859	-6.3	72	0.00
52 CM	Toluene	50.000	56.305	-12.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	44.586	10.8	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.065	5.9	65	0.00
55 T	1,1,2-Trichloroethane	50.000	56.413	-12.8	77	0.00
56 T	Ethyl methacrylate	50.000	54.567	-9.1	75	0.00
57 T	1,3-Dichloropropane	50.000	56.454	-12.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.818	3.3	68	0.00
59 T	2-Hexanone	250.000	261.009	-4.4	72	0.00
60 T	Dibromochloromethane	50.000	49.004	2.0	67	0.00
61 T	1,2-Dibromoethane	50.000	55.791	-11.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.036	-8.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	56.596	-13.2	81	0.00
65 PM	Chlorobenzene	50.000	55.463	-10.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.793	-1.6	71	0.00
67 C	Ethyl Benzene	50.000	54.591	-9.2#	77	0.00
68 T	m/p-Xylenes	100.000	110.280	-10.3	77	0.00
69 T	o-Xylene	50.000	55.156	-10.3	78	0.00
70 T	Styrene	50.000	55.087	-10.2	76	0.00
71 P	Bromoform	50.000	42.557	14.9	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	55.779	-11.6	77	0.00
74 T	N-amyl acetate	50.000	49.095	1.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.785	-5.6	75	0.00
76 T	1,2,3-Trichloropropane	50.000	54.866	-9.7	71	0.00
77 T	Bromobenzene	50.000	54.586	-9.2	76	0.00
78 T	n-propylbenzene	50.000	55.316	-10.6	76	0.00
79 T	2-Chlorotoluene	50.000	55.537	-11.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.602	-11.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.066	27.9#	50	0.00
82 T	4-Chlorotoluene	50.000	54.806	-9.6	76	0.00
83 T	tert-Butylbenzene	50.000	53.672	-7.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.893	-9.8	77	0.00
85 T	sec-Butylbenzene	50.000	55.330	-10.7	76	0.00
86 T	p-Isopropyltoluene	50.000	55.322	-10.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	54.817	-9.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	54.501	-9.0	77	0.00
89 T	n-Butylbenzene	50.000	54.005	-8.0	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121218\
Data File : VX006484.D
Acq On : 13 Dec 2018 09:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 11:52:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 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	46.326	7.3	63	0.00
91 T	1,2-Dichlorobenzene	50.000	54.354	-8.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.445	9.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.996	-4.0	73	0.00
94 T	Hexachlorobutadiene	50.000	51.813	-3.6	71	0.00
95 T	Naphthalene	50.000	54.600	-9.2	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.491	-7.0	75	0.00

(#) = Out of Range

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