

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX121418\
 Data File : VX006510.D
 Acq On : 14 Dec 2018 11:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 04:44:33 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.652	2.7	74	0.00
3 P	Chloromethane	50.000	48.519	3.0	78	0.00
4 C	Vinyl Chloride	50.000	49.678	0.6#	79	0.00
5 T	Bromomethane	50.000	66.036	-32.1#	117	0.00
6 T	Chloroethane	50.000	48.503	3.0	77	0.00
7 T	Trichlorofluoromethane	50.000	51.341	-2.7	84	0.00
8 T	Diethyl Ether	50.000	51.028	-2.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.373	-8.7	91	0.00
10 T	Methyl Iodide	50.000	55.030	-10.1	89	0.00
11 T	Tert butyl alcohol	250.000	218.852	12.5	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.795	-1.6#	86	0.00
13 T	Acrolein	250.000	227.933	8.8	78	0.00
14 T	Allyl chloride	50.000	44.238	11.5	74	0.00
15 T	Acrylonitrile	250.000	230.774	7.7	76	0.00
16 T	Acetone	250.000	245.987	1.6	82	0.00
17 T	Carbon Disulfide	50.000	44.625	10.8	74	0.00
18 T	Methyl Acetate	50.000	46.427	7.1	77	0.00
19 T	Methyl tert-butyl Ether	50.000	48.704	2.6	82	0.00
20 T	Methylene Chloride	50.000	50.052	-0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.560	-3.1	87	0.00
22 T	Diisopropyl ether	50.000	51.081	-2.2	86	0.00
23 T	Vinyl Acetate	250.000	248.134	0.7	82	0.00
24 P	1,1-Dichloroethane	50.000	51.328	-2.7	87	0.00
25 T	2-Butanone	250.000	243.806	2.5	81	0.00
26 T	2,2-Dichloropropane	50.000	50.552	-1.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.343	-6.7	90	0.00
28 T	Bromochloromethane	50.000	49.495	1.0	79	0.00
29 T	Tetrahydrofuran	250.000	235.778	5.7	79	0.00
30 C	Chloroform	50.000	52.981	-6.0#	90	0.00
31 T	Cyclohexane	50.000	52.577	-5.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.489	-1.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.579	0.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.074	1.9	83	0.00
36 T	1,1-Dichloropropene	50.000	52.460	-4.9	90	0.00
37 T	Ethyl Acetate	50.000	45.615	8.8	78	0.00
38 T	Carbon Tetrachloride	50.000	48.257	3.5	83	0.00
39 T	Methylcyclohexane	50.000	54.792	-9.6	94	0.00
40 TM	Benzene	50.000	52.158	-4.3	89	0.00
41 T	Methacrylonitrile	50.000	45.823	8.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.656	-5.3	90	0.00
43 T	Isopropyl Acetate	50.000	45.518	9.0	79	0.00
44 TM	Trichloroethene	50.000	52.676	-5.4	90	0.00
45 C	1,2-Dichloropropane	50.000	50.676	-1.4#	88	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX121418\
 Data File : VX006510.D
 Acq On : 14 Dec 2018 11:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 04:44:33 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	50.899	-1.8	88	0.00
47 T	Bromodichloromethane	50.000	48.235	3.5	82	0.00
48 T	Methyl methacrylate	50.000	47.210	5.6	81	0.00
49 T	1,4-Dioxane	1000.000	973.320	2.7	85	0.00
50 S	Toluene-d8	50.000	48.086	3.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.412	3.0	82	0.00
52 CM	Toluene	50.000	52.364	-4.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.024	6.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.712	2.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.882	-5.8	90	0.00
56 T	Ethyl methacrylate	50.000	49.891	0.2	85	0.00
57 T	1,3-Dichloropropane	50.000	52.583	-5.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.177	7.5	80	0.00
59 T	2-Hexanone	250.000	242.172	3.1	82	0.00
60 T	Dibromochloromethane	50.000	46.781	6.4	80	0.00
61 T	1,2-Dibromoethane	50.000	52.108	-4.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.693	-1.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.013	-8.0	95	0.00
65 PM	Chlorobenzene	50.000	53.291	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.266	1.5	84	0.00
67 C	Ethyl Benzene	50.000	52.527	-5.1#	90	0.00
68 T	m/p-Xylenes	100.000	106.917	-6.9	91	0.00
69 T	o-Xylene	50.000	52.666	-5.3	91	0.00
70 T	Styrene	50.000	52.841	-5.7	89	0.00
71 P	Bromoform	50.000	43.072	13.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.223	-2.4	90	0.00
74 T	N-amyl acetate	50.000	45.055	9.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.602	4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.402	-4.8	86	0.00
77 T	Bromobenzene	50.000	50.984	-2.0	91	0.00
78 T	n-propylbenzene	50.000	52.340	-4.7	92	0.00
79 T	2-Chlorotoluene	50.000	51.482	-3.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.851	-3.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.624	16.8	74	0.00
82 T	4-Chlorotoluene	50.000	51.673	-3.3	92	0.00
83 T	tert-Butylbenzene	50.000	50.737	-1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.183	-4.4	94	0.00
85 T	sec-Butylbenzene	50.000	53.205	-6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.128	-6.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.258	-6.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.996	-4.0	94	0.00
89 T	n-Butylbenzene	50.000	54.398	-8.8	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006510.D
Acq On : 14 Dec 2018 11:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 15 04:44:33 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	43.943	12.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.084	-2.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.474	19.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.444	-2.9	92	0.00
94 T	Hexachlorobutadiene	50.000	55.942	-11.9	99	0.00
95 T	Naphthalene	50.000	49.654	0.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.457	-2.9	92	0.00

(#) = Out of Range

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