

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120318\
 Data File : VX006242.D
 Acq On : 03 Dec 2018 10:11
 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 04 05:05:28 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	50.813	-1.6	108	0.00
3 P	Chloromethane	50.000	46.190	7.6	103	0.00
4 C	Vinyl Chloride	50.000	47.928	4.1#	106	0.00
5 T	Bromomethane	50.000	46.635	6.7	114	0.00
6 T	Chloroethane	50.000	48.123	3.8	106	0.00
7 T	Trichlorofluoromethane	50.000	47.202	5.6	107	0.00
8 T	Diethyl Ether	50.000	46.017	8.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.073	3.9	112	0.00
10 T	Methyl Iodide	50.000	47.629	4.7	106	0.00
11 T	Tert butyl alcohol	250.000	204.784	18.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.479	7.0#	109	0.00
13 T	Acrolein	250.000	210.622	15.8	100	0.00
14 T	Allyl chloride	50.000	44.868	10.3	103	0.00
15 T	Acrylonitrile	250.000	218.643	12.5	100	0.00
16 T	Acetone	250.000	207.297	17.1	96	0.00
17 T	Carbon Disulfide	50.000	46.080	7.8	105	0.00
18 T	Methyl Acetate	50.000	44.472	11.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	45.595	8.8	106	0.00
20 T	Methylene Chloride	50.000	44.299	11.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.389	7.2	108	0.00
22 T	Diisopropyl ether	50.000	46.783	6.4	109	0.00
23 T	Vinyl Acetate	250.000	254.546	-1.8	116	0.00
24 P	1,1-Dichloroethane	50.000	50.208	-0.4	118	0.00
25 T	2-Butanone	250.000	214.864	14.1	99	0.00
26 T	2,2-Dichloropropane	50.000	48.853	2.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.105	5.8	110	0.00
28 T	Bromochloromethane	50.000	47.390	5.2	105	0.00
29 T	Tetrahydrofuran	250.000	219.533	12.2	102	0.00
30 C	Chloroform	50.000	46.588	6.8#	109	0.00
31 T	Cyclohexane	50.000	46.820	6.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	46.875	6.3	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.272	5.5	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.859	-1.7	111	0.00
36 T	1,1-Dichloropropene	50.000	49.276	1.4	110	0.00
37 T	Ethyl Acetate	50.000	45.946	8.1	102	0.00
38 T	Carbon Tetrachloride	50.000	50.198	-0.4	111	0.00
39 T	Methylcyclohexane	50.000	51.047	-2.1	113	0.00
40 TM	Benzene	50.000	49.261	1.5	109	0.00
41 T	Methacrylonitrile	50.000	46.439	7.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.181	1.6	108	0.00
43 T	Isopropyl Acetate	50.000	47.135	5.7	105	0.00
44 TM	Trichloroethene	50.000	50.149	-0.3	110	0.00
45 C	1,2-Dichloropropane	50.000	49.004	2.0#	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120318\
 Data File : VX006242.D
 Acq On : 03 Dec 2018 10:11
 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 04 05:05:28 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	48.729	2.5	108	0.00
47 T	Bromodichloromethane	50.000	49.877	0.2	110	0.00
48 T	Methyl methacrylate	50.000	47.194	5.6	104	0.00
49 T	1,4-Dioxane	1000.000	904.980	9.5	102	0.00
50 S	Toluene-d8	50.000	50.025	-0.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.132	7.5	100	0.00
52 CM	Toluene	50.000	49.014	2.0#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.063	1.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.726	0.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.795	0.4	109	0.00
56 T	Ethyl methacrylate	50.000	47.933	4.1	106	0.00
57 T	1,3-Dichloropropane	50.000	49.072	1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.699	2.5	110	0.00
59 T	2-Hexanone	250.000	225.655	9.7	99	0.00
60 T	Dibromochloromethane	50.000	50.111	-0.2	110	0.00
61 T	1,2-Dibromoethane	50.000	48.062	3.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.211	1.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.331	-2.7	115	0.00
65 PM	Chlorobenzene	50.000	49.397	1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.734	0.5	109	0.00
67 C	Ethyl Benzene	50.000	49.096	1.8#	108	0.00
68 T	m/p-Xylenes	100.000	97.996	2.0	107	0.00
69 T	o-Xylene	50.000	48.304	3.4	107	0.00
70 T	Styrene	50.000	48.678	2.6	106	0.00
71 P	Bromoform	50.000	49.928	0.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.039	-0.1	107	0.00
74 T	N-amyl acetate	50.000	46.454	7.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.529	6.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.349	-2.7	102	0.00
77 T	Bromobenzene	50.000	49.027	1.9	105	0.00
78 T	n-propylbenzene	50.000	50.806	-1.6	108	0.00
79 T	2-Chlorotoluene	50.000	49.051	1.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.839	0.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.933	4.1	103	0.00
82 T	4-Chlorotoluene	50.000	49.552	0.9	106	0.00
83 T	tert-Butylbenzene	50.000	49.405	1.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.350	1.3	108	0.00
85 T	sec-Butylbenzene	50.000	50.991	-2.0	108	0.00
86 T	p-Isopropyltoluene	50.000	51.107	-2.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.618	0.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.227	1.5	107	0.00
89 T	n-Butylbenzene	50.000	52.796	-5.6	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120318\
Data File : VX006242.D
Acq On : 03 Dec 2018 10:11
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 04 05:05:28 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	50.463	-0.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.209	3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.520	11.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.317	-2.6	111	0.00
94 T	Hexachlorobutadiene	50.000	56.612	-13.2	121	0.00
95 T	Naphthalene	50.000	48.155	3.7	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.511	-1.0	109	0.00

(#) = Out of Range

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