

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121219\
 Data File : VX013989.D
 Acq On : 12 Dec 2019 20:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:38:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	43.093	13.8	58	0.00
3 P	Chloromethane	50.000	44.849	10.3	62	0.00
4 C	Vinyl Chloride	50.000	46.839	6.3#	63	0.00
5 T	Bromomethane	50.000	50.487	-1.0	75	0.00
6 T	Chloroethane	50.000	45.582	8.8	66	0.00
7 T	Trichlorofluoromethane	50.000	45.801	8.4	66	0.00
8 T	Diethyl Ether	50.000	48.528	2.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.635	4.7	69	0.00
10 T	Methyl Iodide	50.000	51.313	-2.6	67	0.00
11 T	Tert butyl alcohol	250.000	208.636	16.5	62	0.01
12 CM	1,1-Dichloroethene	50.000	46.633	6.7#	66	0.00
13 T	Acrolein	250.000	234.410	6.2	65	0.00
14 T	Allyl chloride	50.000	48.143	3.7	67	0.00
15 T	Acrylonitrile	250.000	246.076	1.6	69	0.00
16 T	Acetone	250.000	207.574	17.0	58	0.00
17 T	Carbon Disulfide	50.000	38.972	22.1#	56	0.00
18 T	Methyl Acetate	50.000	52.409	-4.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.352	-0.7	70	0.00
20 T	Methylene Chloride	50.000	48.630	2.7	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.446	7.1	66	0.00
22 T	Diisopropyl ether	50.000	52.129	-4.3	72	0.00
23 T	Vinyl Acetate	250.000	253.565	-1.4	69	0.00
24 P	1,1-Dichloroethane	50.000	50.702	-1.4	71	0.00
25 T	2-Butanone	250.000	234.115	6.4	64	0.00
26 T	2,2-Dichloropropane	50.000	44.565	10.9	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.415	3.2	69	0.00
28 T	Bromochloromethane	50.000	54.682	-9.4	75	0.00
29 T	Tetrahydrofuran	250.000	243.865	2.5	66	0.00
30 C	Chloroform	50.000	48.472	3.1#	70	0.00
31 T	Cyclohexane	50.000	45.495	9.0	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.020	4.0	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.575	6.8	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	46.920	6.2	69	0.00
36 T	1,1-Dichloropropene	50.000	45.443	9.1	66	0.00
37 T	Ethyl Acetate	50.000	47.678	4.6	66	0.00
38 T	Carbon Tetrachloride	50.000	47.568	4.9	67	0.00
39 T	Methylcyclohexane	50.000	43.108	13.8	63	0.00
40 TM	Benzene	50.000	47.157	5.7	69	0.00
41 T	Methacrylonitrile	50.000	49.575	0.8	68	0.00
42 TM	1,2-Dichloroethane	50.000	48.432	3.1	70	0.00
43 T	Isopropyl Acetate	50.000	48.362	3.3	69	0.00
44 TM	Trichloroethene	50.000	47.045	5.9	69	0.00
45 C	1,2-Dichloropropane	50.000	50.442	-0.9#	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121219\
 Data File : VX013989.D
 Acq On : 12 Dec 2019 20:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:38:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 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	47.061	5.9	69	0.00
47 T	Bromodichloromethane	50.000	49.857	0.3	70	0.00
48 T	Methyl methacrylate	50.000	49.747	0.5	68	0.00
49 T	1,4-Dioxane	1000.000	811.136	18.9	58	0.00
50 S	Toluene-d8	50.000	45.218	9.6	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.707	-0.7	71	0.00
52 CM	Toluene	50.000	48.401	3.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	48.116	3.8	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.017	2.0	68	0.00
55 T	1,1,2-Trichloroethane	50.000	50.468	-0.9	72	0.00
56 T	Ethyl methacrylate	50.000	50.870	-1.7	71	0.00
57 T	1,3-Dichloropropane	50.000	48.744	2.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.203	6.7	66	0.00
59 T	2-Hexanone	250.000	243.075	2.8	68	0.00
60 T	Dibromochloromethane	50.000	49.758	0.5	69	0.00
61 T	1,2-Dibromoethane	50.000	48.041	3.9	69	0.00
62 S	4-Bromofluorobenzene	50.000	46.816	6.4	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	46.450	7.1	70	0.00
65 PM	Chlorobenzene	50.000	47.586	4.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.732	0.5	71	0.00
67 C	Ethyl Benzene	50.000	48.628	2.7#	69	0.00
68 T	m/p-Xylenes	100.000	96.164	3.8	69	0.00
69 T	o-Xylene	50.000	48.973	2.1	70	0.00
70 T	Styrene	50.000	50.326	-0.7	71	0.00
71 P	Bromoform	50.000	49.184	1.6	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	48.576	2.8	70	0.00
74 T	N-amyl acetate	50.000	50.016	-0.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.677	-1.4	73	0.00
76 T	1,2,3-Trichloropropane	50.000	49.127	1.7	70	0.00
77 T	Bromobenzene	50.000	46.727	6.5	69	0.00
78 T	n-propylbenzene	50.000	48.464	3.1	69	0.00
79 T	2-Chlorotoluene	50.000	49.200	1.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.843	0.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.175	9.7	64	0.00
82 T	4-Chlorotoluene	50.000	48.274	3.5	71	0.00
83 T	tert-Butylbenzene	50.000	49.543	0.9	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.098	1.8	71	0.00
85 T	sec-Butylbenzene	50.000	49.223	1.6	71	0.00
86 T	p-Isopropyltoluene	50.000	48.916	2.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	47.197	5.6	70	0.00
88 T	1,4-Dichlorobenzene	50.000	46.793	6.4	71	0.00
89 T	n-Butylbenzene	50.000	47.991	4.0	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121219\
Data File : VX013989.D
Acq On : 12 Dec 2019 20:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 04:38:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
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	47.927	4.1	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.820	2.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.087	5.8	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.527	8.9	66	0.00
94 T	Hexachlorobutadiene	50.000	44.535	10.9	69	0.00
95 T	Naphthalene	50.000	47.660	4.7	66	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.173	5.7	69	0.00

(#) = Out of Range

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