

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082018\
 Data File : VX004164.D
 Acq On : 20 Aug 2018 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:15:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.120	9.8	85	0.00
3 P	Chloromethane	50.000	47.260	5.5	94	0.00
4 C	Vinyl Chloride	50.000	46.066	7.9#	90	0.00
5 T	Bromomethane	50.000	45.423	9.2	89	0.00
6 T	Chloroethane	50.000	48.036	3.9	91	0.00
7 T	Trichlorofluoromethane	50.000	45.327	9.3	90	0.00
8 T	Diethyl Ether	50.000	47.048	5.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.519	9.0	91	0.00
10 T	Methyl Iodide	50.000	42.508	15.0	85	0.00
11 T	Tert butyl alcohol	250.000	239.063	4.4	93	0.03
12 CM	1,1-Dichloroethene	50.000	46.396	7.2#	91	0.00
13 T	Acrolein	250.000	250.342	-0.1	97	0.00
14 T	Allyl chloride	50.000	46.741	6.5	93	0.00
15 T	Acrylonitrile	250.000	234.539	6.2	93	0.00
16 T	Acetone	250.000	230.881	7.6	93	0.00
17 T	Carbon Disulfide	50.000	43.153	13.7	86	-0.01
18 T	Methyl Acetate	50.000	53.046	-6.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	47.336	5.3	94	0.00
20 T	Methylene Chloride	50.000	48.576	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.916	10.2	90	0.00
22 T	Diisopropyl ether	50.000	46.476	7.0	93	0.00
23 T	Vinyl Acetate	250.000	230.439	7.8	88	0.00
24 P	1,1-Dichloroethane	50.000	45.443	9.1	91	0.00
25 T	2-Butanone	250.000	227.760	8.9	90	0.00
26 T	2,2-Dichloropropane	50.000	40.469	19.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.721	6.6	94	0.00
28 T	Bromochloromethane	50.000	49.059	1.9	93	0.00
29 T	Tetrahydrofuran	250.000	227.645	8.9	91	0.00
30 C	Chloroform	50.000	46.679	6.6#	93	0.00
31 T	Cyclohexane	50.000	45.358	9.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.764	4.5	93	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.553	4.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.537	0.9	93	0.00
36 T	1,1-Dichloropropene	50.000	46.182	7.6	92	0.00
37 T	Ethyl Acetate	50.000	44.198	11.6	88	0.00
38 T	Carbon Tetrachloride	50.000	47.130	5.7	93	0.00
39 T	Methylcyclohexane	50.000	47.916	4.2	90	0.00
40 TM	Benzene	50.000	47.811	4.4	94	0.00
41 T	Methacrylonitrile	50.000	45.023	10.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.983	6.0	94	0.00
43 T	Isopropyl Acetate	50.000	47.633	4.7	93	0.00
44 TM	Trichloroethene	50.000	47.014	6.0	93	0.00
45 C	1,2-Dichloropropane	50.000	48.384	3.2#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082018\
 Data File : VX004164.D
 Acq On : 20 Aug 2018 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:15:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	48.287	3.4	95	0.00
47 T	Bromodichloromethane	50.000	49.428	1.1	95	0.00
48 T	Methyl methacrylate	50.000	50.366	-0.7	93	0.00
49 T	1,4-Dioxane	1000.000	1013.795	-1.4	93	0.00
50 S	Toluene-d8	50.000	48.413	3.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.286	-0.1	93	0.00
52 CM	Toluene	50.000	48.935	2.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.004	-2.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.025	-0.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.052	3.9	95	0.00
56 T	Ethyl methacrylate	50.000	52.489	-5.0	94	0.00
57 T	1,3-Dichloropropane	50.000	49.019	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.574	-3.4	91	0.00
59 T	2-Hexanone	250.000	255.260	-2.1	93	0.00
60 T	Dibromochloromethane	50.000	50.567	-1.1	96	0.00
61 T	1,2-Dibromoethane	50.000	49.154	1.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.049	1.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.080	11.8	90	0.00
65 PM	Chlorobenzene	50.000	46.835	6.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.081	1.8	98	0.00
67 C	Ethyl Benzene	50.000	49.155	1.7#	95	0.00
68 T	m/p-Xylenes	100.000	99.332	0.7	94	0.00
69 T	o-Xylene	50.000	49.320	1.4	91	0.00
70 T	Styrene	50.000	50.329	-0.7	93	0.00
71 P	Bromoform	50.000	47.538	4.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.175	-4.3	94	0.00
74 T	N-amyl acetate	50.000	47.216	5.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.101	-0.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.117	-4.2	98	0.00
77 T	Bromobenzene	50.000	50.126	-0.3	96	0.00
78 T	n-propylbenzene	50.000	53.258	-6.5	94	0.00
79 T	2-Chlorotoluene	50.000	51.658	-3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.608	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.292	1.4	89	0.00
82 T	4-Chlorotoluene	50.000	50.693	-1.4	93	0.00
83 T	tert-Butylbenzene	50.000	52.191	-4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.670	-5.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.709	-5.4	94	0.00
86 T	p-Isopropyltoluene	50.000	52.448	-4.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.348	1.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.322	5.4	94	0.00
89 T	n-Butylbenzene	50.000	51.838	-3.7	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
Data File : VX004164.D
Acq On : 20 Aug 2018 20:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 02:15:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 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	49.105	1.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.475	-1.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.996	2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.014	-10.0	99	0.00
94 T	Hexachlorobutadiene	50.000	49.001	2.0	96	0.00
95 T	Naphthalene	50.000	51.970	-3.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.865	-7.7	98	0.00

(#) = Out of Range

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