

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091818\
 Data File : VN051286.D
 Acq On : 18 Sep 2018 8:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 14:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.771	0.5	98	0.00
3 P	Chloromethane	50.000	49.441	1.1	99	0.00
4 C	Vinyl Chloride	50.000	47.839	4.3#	98	0.00
5 T	Bromomethane	50.000	47.220	5.6	98	0.00
6 T	Chloroethane	50.000	47.874	4.3	98	0.00
7 T	Trichlorofluoromethane	50.000	47.932	4.1	98	0.00
8 T	Diethyl Ether	50.000	47.795	4.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.360	3.3	100	0.00
10 T	Methyl Iodide	50.000	47.351	5.3	100	0.00
11 T	Tert butyl alcohol	250.000	211.562	15.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.961	4.1#	97	0.00
13 T	Acrolein	250.000	173.574	30.6#	67	0.00
14 T	Allyl chloride	50.000	48.301	3.4	94	0.00
15 T	Acrylonitrile	250.000	234.550	6.2	88	0.00
16 T	Acetone	250.000	243.320	2.7	93	0.00
17 T	Carbon Disulfide	50.000	47.404	5.2	95	0.00
18 T	Methyl Acetate	50.000	45.390	9.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.770	0.5	93	0.00
20 T	Methylene Chloride	50.000	46.095	7.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.239	5.5	96	0.00
22 T	Diisopropyl ether	50.000	51.243	-2.5	95	0.00
23 T	Vinyl Acetate	250.000	252.791	-1.1	92	0.00
24 P	1,1-Dichloroethane	50.000	48.475	3.0	95	0.00
25 T	2-Butanone	250.000	224.863	10.1	90	0.00
26 T	2,2-Dichloropropane	50.000	48.487	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.899	2.2	97	0.00
28 T	Bromochloromethane	50.000	48.644	2.7	102	0.00
29 T	Tetrahydrofuran	250.000	233.070	6.8	87	0.00
30 C	Chloroform	50.000	48.058	3.9#	97	0.00
31 T	Cyclohexane	50.000	48.538	2.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.691	2.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.212	3.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.487	-3.0	102	0.00
36 T	1,1-Dichloropropene	50.000	51.744	-3.5	97	0.00
37 T	Ethyl Acetate	50.000	48.107	3.8	90	0.00
38 T	Carbon Tetrachloride	50.000	50.942	-1.9	97	0.00
39 T	Methylcyclohexane	50.000	55.370	-10.7	100	0.00
40 TM	Benzene	50.000	51.494	-3.0	96	0.00
41 T	Methacrylonitrile	50.000	54.167	-8.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.032	-0.1	95	0.00
43 T	Isopropyl Acetate	50.000	49.667	0.7	92	0.00
44 TM	Trichloroethene	50.000	50.722	-1.4	98	0.00
45 C	1,2-Dichloropropane	50.000	51.944	-3.9#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091818\
 Data File : VN051286.D
 Acq On : 18 Sep 2018 8:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 14:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 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	49.728	0.5	94	0.00
47 T	Bromodichloromethane	50.000	51.413	-2.8	96	0.00
48 T	Methyl methacrylate	50.000	50.924	-1.8	90	0.00
49 T	1,4-Dioxane	1000.000	1000.749	-0.1	89	0.00
50 S	Toluene-d8	50.000	52.855	-5.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.746	-2.3	89	0.00
52 CM	Toluene	50.000	54.298	-8.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.069	-6.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.252	-6.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.890	-1.8	94	0.00
56 T	Ethyl methacrylate	50.000	46.683	6.6	92	0.00
57 T	1,3-Dichloropropane	50.000	52.168	-4.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.501	6.6	92	0.00
59 T	2-Hexanone	250.000	252.251	-0.9	89	0.00
60 T	Dibromochloromethane	50.000	52.565	-5.1	96	0.00
61 T	1,2-Dibromoethane	50.000	52.128	-4.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.188	-8.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.513	1.0	98	0.00
65 PM	Chlorobenzene	50.000	51.223	-2.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.263	-0.5	97	0.00
67 C	Ethyl Benzene	50.000	53.748	-7.5#	98	0.00
68 T	m/p-Xylenes	100.000	111.041	-11.0	99	0.00
69 T	o-Xylene	50.000	55.079	-10.2	97	0.00
70 T	Styrene	50.000	49.943	0.1	98	0.00
71 P	Bromoform	50.000	50.651	-1.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.516	1.0	100	0.00
74 T	N-amyl acetate	50.000	46.340	7.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.697	2.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.654	0.7	91	0.00
77 T	Bromobenzene	50.000	50.743	-1.5	98	0.00
78 T	n-propylbenzene	50.000	51.074	-2.1	99	0.00
79 T	2-Chlorotoluene	50.000	47.530	4.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.431	-2.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.098	1.8	93	0.00
82 T	4-Chlorotoluene	50.000	49.994	0.0	99	0.00
83 T	tert-Butylbenzene	50.000	50.121	-0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.343	-6.7	100	0.00
85 T	sec-Butylbenzene	50.000	51.671	-3.3	100	0.00
86 T	p-Isopropyltoluene	50.000	55.125	-10.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.369	1.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.804	0.4	98	0.00
89 T	n-Butylbenzene	50.000	50.900	-1.8	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091818\
Data File : VN051286.D
Acq On : 18 Sep 2018 8:44
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 18 14:26:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 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	51.091	-2.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.580	-1.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.751	8.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.210	9.6	100	0.00
94 T	Hexachlorobutadiene	50.000	53.373	-6.7	102	0.00
95 T	Naphthalene	50.000	40.346	19.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.918	8.2	97	0.00

(#) = Out of Range

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