

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012319\
 Data File : VN053526.D
 Acq On : 23 Jan 2019 9:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:36:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.642	6.7	78	0.00
3 P	Chloromethane	50.000	41.051	17.9	72	0.00
4 C	Vinyl Chloride	50.000	44.461	11.1#	77	0.00
5 T	Bromomethane	50.000	45.842	8.3	82	0.02
6 T	Chloroethane	50.000	45.338	9.3	79	0.00
7 T	Trichlorofluoromethane	50.000	49.442	1.1	85	0.00
8 T	Diethyl Ether	50.000	48.875	2.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.110	-2.2	88	0.00
10 T	Methyl Iodide	50.000	46.562	6.9	79	0.00
11 T	Tert butyl alcohol	250.000	305.995	-22.4	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.878	4.2#	82	0.00
13 T	Acrolein	250.000	250.046	-0.0	93	0.00
14 T	Allyl chloride	50.000	49.830	0.3	84	0.00
15 T	Acrylonitrile	250.000	251.892	-0.8	85	0.00
16 T	Acetone	250.000	303.513	-21.4	110	0.00
17 T	Carbon Disulfide	50.000	45.016	10.0	78	0.00
18 T	Methyl Acetate	50.000	50.603	-1.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.024	-0.0	84	0.00
20 T	Methylene Chloride	50.000	46.972	6.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.528	2.9	82	0.00
22 T	Diisopropyl ether	50.000	50.138	-0.3	84	0.00
23 T	Vinyl Acetate	250.000	254.618	-1.8	83	0.00
24 P	1,1-Dichloroethane	50.000	49.281	1.4	84	0.00
25 T	2-Butanone	250.000	267.006	-6.8	91	0.00
26 T	2,2-Dichloropropane	50.000	50.945	-1.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.792	0.4	85	0.00
28 T	Bromochloromethane	50.000	47.150	5.7	81	0.00
29 T	Tetrahydrofuran	250.000	250.944	-0.4	85	0.00
30 C	Chloroform	50.000	50.314	-0.6#	86	0.00
31 T	Cyclohexane	50.000	47.212	5.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.691	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.800	6.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.245	-0.5	82	0.00
36 T	1,1-Dichloropropene	50.000	51.681	-3.4	84	0.00
37 T	Ethyl Acetate	50.000	51.025	-2.0	81	0.00
38 T	Carbon Tetrachloride	50.000	52.681	-5.4	87	0.00
39 T	Methylcyclohexane	50.000	52.889	-5.8	86	0.00
40 TM	Benzene	50.000	50.895	-1.8	83	0.00
41 T	Methacrylonitrile	50.000	49.996	0.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	52.078	-4.2	86	0.00
43 T	Isopropyl Acetate	50.000	51.543	-3.1	81	0.00
44 TM	Trichloroethene	50.000	52.879	-5.8	87	0.00
45 C	1,2-Dichloropropane	50.000	50.900	-1.8#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012319\
 Data File : VN053526.D
 Acq On : 23 Jan 2019 9:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:36:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.565	-1.1	84	0.00
47 T	Bromodichloromethane	50.000	52.840	-5.7	87	0.00
48 T	Methyl methacrylate	50.000	50.274	-0.5	80	0.00
49 T	1,4-Dioxane	1000.000	1441.036	-44.1#	127	0.00
50 S	Toluene-d8	50.000	47.958	4.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.796	-5.1	83	0.00
52 CM	Toluene	50.000	50.940	-1.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.122	-6.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.366	-6.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.446	-4.9	84	0.00
56 T	Ethyl methacrylate	50.000	47.005	6.0	80	0.00
57 T	1,3-Dichloropropane	50.000	51.437	-2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.605	4.2	75	0.00
59 T	2-Hexanone	250.000	267.710	-7.1	85	0.00
60 T	Dibromochloromethane	50.000	53.367	-6.7	86	0.00
61 T	1,2-Dibromoethane	50.000	51.053	-2.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.381	3.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	54.254	-8.5	88	0.00
65 PM	Chlorobenzene	50.000	51.826	-3.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.722	-7.4	86	0.00
67 C	Ethyl Benzene	50.000	52.196	-4.4#	82	0.00
68 T	m/p-Xylenes	100.000	106.098	-6.1	82	0.00
69 T	o-Xylene	50.000	52.878	-5.8	83	0.00
70 T	Styrene	50.000	54.301	-8.6	83	0.00
71 P	Bromoform	50.000	54.092	-8.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.047	-0.1	83	0.00
74 T	N-amyl acetate	50.000	48.807	2.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.292	9.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	52.980	-6.0	96	0.00
77 T	Bromobenzene	50.000	49.154	1.7	83	0.00
78 T	n-propylbenzene	50.000	51.412	-2.8	85	0.00
79 T	2-Chlorotoluene	50.000	49.555	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.379	-2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.076	5.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.622	-1.2	85	0.00
83 T	tert-Butylbenzene	50.000	51.631	-3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.205	-4.4	86	0.00
85 T	sec-Butylbenzene	50.000	52.078	-4.2	86	0.00
86 T	p-Isopropyltoluene	50.000	53.303	-6.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.697	-1.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.431	-0.9	87	0.00
89 T	n-Butylbenzene	50.000	54.807	-9.6	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012319\
Data File : VN053526.D
Acq On : 23 Jan 2019 9:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 24 01:36:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.908	-7.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.691	-5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.875	-17.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.651	-27.3#	114	0.00
94 T	Hexachlorobutadiene	50.000	62.553	-25.1#	100	0.00
95 T	Naphthalene	50.000	57.281	-14.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.864	-25.7#	119	0.00

(#) = Out of Range

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