

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012219\
 Data File : VN053508.D
 Acq On : 22 Jan 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 03:00:39 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.241	1.5	86	0.00
3 P	Chloromethane	50.000	43.800	12.4	80	0.00
4 C	Vinyl Chloride	50.000	46.673	6.7#	84	0.00
5 T	Bromomethane	50.000	48.268	3.5	90	0.02
6 T	Chloroethane	50.000	47.017	6.0	85	0.00
7 T	Trichlorofluoromethane	50.000	50.766	-1.5	91	0.00
8 T	Diethyl Ether	50.000	48.827	2.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.755	-5.5	95	0.00
10 T	Methyl Iodide	50.000	49.555	0.9	88	0.00
11 T	Tert butyl alcohol	250.000	235.390	5.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.068	-0.1#	90	0.00
13 T	Acrolein	250.000	233.976	6.4	90	0.00
14 T	Allyl chloride	50.000	51.166	-2.3	90	0.00
15 T	Acrylonitrile	250.000	225.036	10.0	79	0.00
16 T	Acetone	250.000	243.136	2.7	92	0.00
17 T	Carbon Disulfide	50.000	47.374	5.3	86	0.00
18 T	Methyl Acetate	50.000	44.082	11.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.390	3.2	85	0.00
20 T	Methylene Chloride	50.000	47.433	5.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.345	-0.7	89	0.00
22 T	Diisopropyl ether	50.000	50.939	-1.9	89	0.00
23 T	Vinyl Acetate	250.000	244.678	2.1	84	0.00
24 P	1,1-Dichloroethane	50.000	50.962	-1.9	91	0.00
25 T	2-Butanone	250.000	225.568	9.8	80	0.00
26 T	2,2-Dichloropropane	50.000	52.514	-5.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.061	-2.1	91	0.00
28 T	Bromochloromethane	50.000	43.452	13.1	77	0.00
29 T	Tetrahydrofuran	250.000	214.972	14.0	76	0.00
30 C	Chloroform	50.000	51.272	-2.5#	92	0.00
31 T	Cyclohexane	50.000	49.436	1.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.162	-2.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.650	6.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.489	-3.0	88	0.00
36 T	1,1-Dichloropropene	50.000	52.832	-5.7	91	0.00
37 T	Ethyl Acetate	50.000	44.667	10.7	75	0.00
38 T	Carbon Tetrachloride	50.000	54.216	-8.4	94	0.00
39 T	Methylcyclohexane	50.000	55.182	-10.4	94	0.00
40 TM	Benzene	50.000	51.839	-3.7	89	0.00
41 T	Methacrylonitrile	50.000	46.194	7.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.538	-1.1	87	0.00
43 T	Isopropyl Acetate	50.000	46.713	6.6	78	0.00
44 TM	Trichloroethene	50.000	54.025	-8.0	93	0.00
45 C	1,2-Dichloropropane	50.000	52.199	-4.4#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012219\
 Data File : VN053508.D
 Acq On : 22 Jan 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 03:00:39 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	49.479	1.0	86	0.00
47 T	Bromodichloromethane	50.000	52.609	-5.2	91	0.00
48 T	Methyl methacrylate	50.000	46.661	6.7	78	0.00
49 T	1,4-Dioxane	1000.000	1027.449	-2.7	95	0.00
50 S	Toluene-d8	50.000	49.682	0.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.651	9.3	75	0.00
52 CM	Toluene	50.000	52.098	-4.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.659	-5.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.164	-8.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.321	-0.6	85	0.00
56 T	Ethyl methacrylate	50.000	43.988	12.0	79	0.00
57 T	1,3-Dichloropropane	50.000	50.013	-0.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.086	10.8	74	0.00
59 T	2-Hexanone	250.000	228.321	8.7	77	0.00
60 T	Dibromochloromethane	50.000	52.368	-4.7	88	0.00
61 T	1,2-Dibromoethane	50.000	48.899	2.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.664	2.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.067	-10.1	93	0.00
65 PM	Chlorobenzene	50.000	53.428	-6.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.604	-9.2	91	0.00
67 C	Ethyl Benzene	50.000	53.797	-7.6#	88	0.00
68 T	m/p-Xylenes	100.000	110.592	-10.6	89	0.00
69 T	o-Xylene	50.000	54.614	-9.2	89	0.00
70 T	Styrene	50.000	55.222	-10.4	88	0.00
71 P	Bromoform	50.000	50.928	-1.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.417	-4.8	90	0.00
74 T	N-amyl acetate	50.000	45.467	9.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.916	16.2	73	0.00
76 T	1,2,3-Trichloropropane	50.000	43.473	13.1	82	0.00
77 T	Bromobenzene	50.000	50.150	-0.3	87	0.00
78 T	n-propylbenzene	50.000	52.901	-5.8	90	0.00
79 T	2-Chlorotoluene	50.000	51.091	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.347	-6.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.721	14.6	79	0.00
82 T	4-Chlorotoluene	50.000	52.470	-4.9	91	0.00
83 T	tert-Butylbenzene	50.000	53.289	-6.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.580	-7.2	91	0.00
85 T	sec-Butylbenzene	50.000	54.179	-8.4	93	0.00
86 T	p-Isopropyltoluene	50.000	55.331	-10.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.480	-5.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.675	-3.3	91	0.00
89 T	n-Butylbenzene	50.000	56.283	-12.6	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012219\
Data File : VN053508.D
Acq On : 22 Jan 2019 10:09
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 23 03:00:39 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	55.790	-11.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.835	-5.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.904	4.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.704	-9.4	101	0.00
94 T	Hexachlorobutadiene	50.000	63.897	-27.8#	105	0.00
95 T	Naphthalene	50.000	45.724	8.6	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.240	-2.5	98	0.00

(#) = Out of Range

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