

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050918.D
 Acq On : 28 Aug 2018 16:59
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 04:19:45 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.654	2.7	81	0.00
3 P	Chloromethane	50.000	44.861	10.3	85	0.00
4 C	Vinyl Chloride	50.000	46.903	6.2#	85	0.00
5 T	Bromomethane	50.000	46.372	7.3	85	0.00
6 T	Chloroethane	50.000	46.053	7.9	86	0.00
7 T	Trichlorofluoromethane	50.000	47.560	4.9	87	0.00
8 T	Diethyl Ether	50.000	51.693	-3.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.792	4.4	89	0.00
10 T	Methyl Iodide	50.000	49.915	0.2	101	0.00
11 T	Tert butyl alcohol	250.000	321.888	-28.8#	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.121	1.8#	89	0.00
13 T	Acrolein	250.000	259.907	-4.0	95	0.00
14 T	Allyl chloride	50.000	50.093	-0.2	90	0.00
15 T	Acrylonitrile	250.000	289.715	-15.9	104	0.00
16 T	Acetone	250.000	287.512	-15.0	104	0.00
17 T	Carbon Disulfide	50.000	43.113	13.8	83	0.00
18 T	Methyl Acetate	50.000	60.188	-20.4#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	55.915	-11.8	98	0.00
20 T	Methylene Chloride	50.000	46.777	6.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.929	4.1	88	0.00
22 T	Diisopropyl ether	50.000	53.063	-6.1	92	0.00
23 T	Vinyl Acetate	250.000	271.669	-8.7	93	0.00
24 P	1,1-Dichloroethane	50.000	48.412	3.2	90	0.00
25 T	2-Butanone	250.000	267.004	-6.8	107	0.00
26 T	2,2-Dichloropropane	50.000	47.342	5.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.924	-1.8	92	0.00
28 T	Bromochloromethane	50.000	51.032	-2.1	90	0.00
29 T	Tetrahydrofuran	250.000	305.070	-22.0#	106	0.00
30 C	Chloroform	50.000	48.825	2.3#	91	0.00
31 T	Cyclohexane	50.000	46.935	6.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.505	3.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.466	1.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.386	-0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	49.233	1.5	89	0.00
37 T	Ethyl Acetate	50.000	58.275	-16.5	102	0.00
38 T	Carbon Tetrachloride	50.000	48.408	3.2	89	0.00
39 T	Methylcyclohexane	50.000	50.297	-0.6	89	0.00
40 TM	Benzene	50.000	49.841	0.3	90	0.00
41 T	Methacrylonitrile	50.000	61.850	-23.7#	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.708	-1.4	92	0.00
43 T	Isopropyl Acetate	50.000	57.724	-15.4	102	0.00
44 TM	Trichloroethene	50.000	49.509	1.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.928	0.1#	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050918.D
 Acq On : 28 Aug 2018 16:59
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 04:19:45 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	51.590	-3.2	94	0.00
47 T	Bromodichloromethane	50.000	50.985	-2.0	92	0.00
48 T	Methyl methacrylate	50.000	58.726	-17.5	102	0.00
49 T	1,4-Dioxane	1000.000	1253.024	-25.3#	107	0.00
50 S	Toluene-d8	50.000	49.996	0.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.003	-14.8	106	0.00
52 CM	Toluene	50.000	51.865	-3.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.139	-4.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.113	-4.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.236	-4.5	96	0.00
56 T	Ethyl methacrylate	50.000	51.969	-3.9	100	0.00
57 T	1,3-Dichloropropane	50.000	53.472	-6.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.618	-1.0	97	0.00
59 T	2-Hexanone	250.000	290.397	-16.2	107	0.00
60 T	Dibromochloromethane	50.000	52.661	-5.3	94	0.00
61 T	1,2-Dibromoethane	50.000	53.466	-6.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.307	-0.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.848	4.3	88	0.00
65 PM	Chlorobenzene	50.000	49.532	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.867	-1.7	93	0.00
67 C	Ethyl Benzene	50.000	52.031	-4.1#	90	0.00
68 T	m/p-Xylenes	100.000	105.240	-5.2	89	0.00
69 T	o-Xylene	50.000	52.858	-5.7	90	0.00
70 T	Styrene	50.000	47.975	4.0	88	0.00
71 P	Bromoform	50.000	55.596	-11.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.109	-4.2	90	0.00
74 T	N-amyl acetate	50.000	57.899	-15.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.834	-17.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.009	-6.0	100	0.00
77 T	Bromobenzene	50.000	49.947	0.1	92	0.00
78 T	n-propylbenzene	50.000	52.818	-5.6	89	0.00
79 T	2-Chlorotoluene	50.000	50.643	-1.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.170	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.899	-15.8	100	0.00
82 T	4-Chlorotoluene	50.000	51.617	-3.2	89	0.00
83 T	tert-Butylbenzene	50.000	53.687	-7.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.420	-6.8	88	0.00
85 T	sec-Butylbenzene	50.000	53.028	-6.1	89	0.00
86 T	p-Isopropyltoluene	50.000	55.071	-10.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.627	-1.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.629	0.7	89	0.00
89 T	n-Butylbenzene	50.000	54.251	-8.5	88	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
Data File : VN050918.D
Acq On : 28 Aug 2018 16:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 04:19:45 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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	51.762	-3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.278	-2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.245	-14.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.464	3.1	92	0.00
94 T	Hexachlorobutadiene	50.000	54.809	-9.6	94	0.00
95 T	Naphthalene	50.000	48.938	2.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.743	-1.5	95	0.00

(#) = Out of Range

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