

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
 Data File : VN050098.D
 Acq On : 26 Jul 2018 22:16
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:08:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	49.652	0.7	95	0.00
3 P	Chloromethane	50.000	43.443	13.1	91	0.00
4 C	Vinyl Chloride	50.000	44.244	11.5#	93	0.00
5 T	Bromomethane	50.000	19.074	61.9#	41	0.00
6 T	Chloroethane	50.000	44.068	11.9	96	0.00
7 T	Trichlorofluoromethane	50.000	45.103	9.8	97	0.00
8 T	Diethyl Ether	50.000	48.672	2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.479	11.0	98	0.00
10 T	Methyl Iodide	50.000	19.354	61.3#	39	0.00
11 T	Tert butyl alcohol	250.000	249.186	0.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.887	8.2#	98	0.00
13 T	Acrolein	250.000	133.004	46.8#	51	0.00
14 T	Allyl chloride	50.000	47.956	4.1	100	0.00
15 T	Acrylonitrile	250.000	246.408	1.4	102	0.00
16 T	Acetone	250.000	244.761	2.1	99	0.00
17 T	Carbon Disulfide	50.000	43.033	13.9	93	0.00
18 T	Methyl Acetate	50.000	55.276	-10.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.950	-3.9	104	0.00
20 T	Methylene Chloride	50.000	49.315	1.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.605	6.8	99	0.00
22 T	Diisopropyl ether	50.000	51.627	-3.3	102	0.00
23 T	Vinyl Acetate	250.000	255.499	-2.2	100	0.00
24 P	1,1-Dichloroethane	50.000	46.728	6.5	100	0.00
25 T	2-Butanone	250.000	249.192	0.3	102	0.00
26 T	2,2-Dichloropropane	50.000	39.552	20.9#	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.286	1.4	101	0.00
28 T	Bromochloromethane	50.000	48.443	3.1	102	0.00
29 T	Tetrahydrofuran	250.000	254.008	-1.6	102	0.00
30 C	Chloroform	50.000	46.738	6.5#	101	0.00
31 T	Cyclohexane	50.000	47.793	4.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.830	6.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.118	3.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.906	4.2	101	0.00
36 T	1,1-Dichloropropene	50.000	48.508	3.0	101	0.00
37 T	Ethyl Acetate	50.000	49.491	1.0	104	0.00
38 T	Carbon Tetrachloride	50.000	45.734	8.5	99	0.00
39 T	Methylcyclohexane	50.000	49.509	1.0	101	0.00
40 TM	Benzene	50.000	48.057	3.9	101	0.00
41 T	Methacrylonitrile	50.000	49.236	1.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	46.668	6.7	101	0.00
43 T	Isopropyl Acetate	50.000	52.812	-5.6	114	0.00
44 TM	Trichloroethene	50.000	45.993	8.0	101	0.00
45 C	1,2-Dichloropropane	50.000	47.384	5.2#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
 Data File : VN050098.D
 Acq On : 26 Jul 2018 22:16
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:08:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	47.706	4.6	100	0.00
47 T	Bromodichloromethane	50.000	47.162	5.7	102	0.00
48 T	Methyl methacrylate	50.000	52.828	-5.7	103	0.00
49 T	1,4-Dioxane	1000.000	1032.811	-3.3	102	0.00
50 S	Toluene-d8	50.000	48.881	2.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.042	-4.4	103	0.00
52 CM	Toluene	50.000	50.130	-0.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.590	0.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.097	1.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.457	3.1	103	0.00
56 T	Ethyl methacrylate	50.000	47.592	4.8	104	0.00
57 T	1,3-Dichloropropane	50.000	49.274	1.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.068	6.8	100	0.00
59 T	2-Hexanone	250.000	243.025	2.8	103	0.00
60 T	Dibromochloromethane	50.000	49.316	1.4	101	0.00
61 T	1,2-Dibromoethane	50.000	48.955	2.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.223	-2.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	45.039	9.9	96	0.00
65 PM	Chlorobenzene	50.000	47.539	4.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.423	7.2	101	0.00
67 C	Ethyl Benzene	50.000	51.476	-3.0#	102	0.00
68 T	m/p-Xylenes	100.000	104.617	-4.6	101	0.00
69 T	o-Xylene	50.000	52.966	-5.9	103	0.00
70 T	Styrene	50.000	48.170	3.7	101	0.00
71 P	Bromoform	50.000	47.914	4.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.980	-2.0	102	0.00
74 T	N-amyl acetate	50.000	52.390	-4.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.332	-4.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.558	0.9	107	0.00
77 T	Bromobenzene	50.000	47.374	5.3	101	0.00
78 T	n-propylbenzene	50.000	51.899	-3.8	101	0.00
79 T	2-Chlorotoluene	50.000	50.195	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.155	-6.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.930	2.1	97	0.00
82 T	4-Chlorotoluene	50.000	50.848	-1.7	100	0.00
83 T	tert-Butylbenzene	50.000	52.057	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.870	-7.7	101	0.00
85 T	sec-Butylbenzene	50.000	52.354	-4.7	101	0.00
86 T	p-Isopropyltoluene	50.000	54.100	-8.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.682	2.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.434	3.1	100	0.00
89 T	n-Butylbenzene	50.000	53.867	-7.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
Data File : VN050098.D
Acq On : 26 Jul 2018 22:16
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 27 04:08:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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	44.908	10.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.534	2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.626	-3.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.208	5.6	101	0.00
94 T	Hexachlorobutadiene	50.000	47.129	5.7	103	0.00
95 T	Naphthalene	50.000	47.399	5.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.654	2.7	103	0.00

(#) = Out of Range

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