

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
 Data File : VN055047.D
 Acq On : 15 Apr 2019 16:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 06:09:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.084	5.8	99	0.00
3 P	Chloromethane	50.000	44.917	10.2	96	0.00
4 C	Vinyl Chloride	50.000	45.125	9.8#	98	0.00
5 T	Bromomethane	50.000	43.870	12.3	95	0.00
6 T	Chloroethane	50.000	45.168	9.7	97	0.00
7 T	Trichlorofluoromethane	50.000	46.231	7.5	99	0.00
8 T	Diethyl Ether	50.000	45.523	9.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.991	6.0	102	0.00
10 T	Methyl Iodide	50.000	45.993	8.0	102	0.00
11 T	Tert butyl alcohol	250.000	233.434	6.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.005	10.0#	98	0.00
13 T	Acrolein	250.000	199.734	20.1	90	0.00
14 T	Allyl chloride	50.000	46.781	6.4	96	0.00
15 T	Acrylonitrile	250.000	232.788	6.9	93	0.00
16 T	Acetone	250.000	242.400	3.0	108	0.00
17 T	Carbon Disulfide	50.000	44.726	10.5	95	0.00
18 T	Methyl Acetate	50.000	46.281	7.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.041	5.9	96	0.00
20 T	Methylene Chloride	50.000	42.921	14.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.482	9.0	97	0.00
22 T	Diisopropyl ether	50.000	47.590	4.8	97	0.00
23 T	Vinyl Acetate	250.000	251.914	-0.8	95	0.00
24 P	1,1-Dichloroethane	50.000	46.765	6.5	97	0.00
25 T	2-Butanone	250.000	249.050	0.4	97	0.00
26 T	2,2-Dichloropropane	50.000	50.154	-0.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.247	7.5	95	0.00
28 T	Bromochloromethane	50.000	45.667	8.7	98	0.00
29 T	Tetrahydrofuran	250.000	233.880	6.4	93	0.00
30 C	Chloroform	50.000	45.597	8.8#	97	0.00
31 T	Cyclohexane	50.000	49.543	0.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.635	6.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.715	8.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.046	3.9	97	0.00
36 T	1,1-Dichloropropene	50.000	49.509	1.0	99	0.00
37 T	Ethyl Acetate	50.000	47.199	5.6	95	0.00
38 T	Carbon Tetrachloride	50.000	46.180	7.6	96	0.00
39 T	Methylcyclohexane	50.000	50.729	-1.5	102	0.00
40 TM	Benzene	50.000	49.145	1.7	97	0.00
41 T	Methacrylonitrile	50.000	49.443	1.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.458	3.1	97	0.00
43 T	Isopropyl Acetate	50.000	50.477	-1.0	94	0.00
44 TM	Trichloroethene	50.000	49.853	0.3	99	0.00
45 C	1,2-Dichloropropane	50.000	48.842	2.3#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
 Data File : VN055047.D
 Acq On : 15 Apr 2019 16:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 06:09:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	48.338	3.3	94	0.00
47 T	Bromodichloromethane	50.000	49.463	1.1	97	0.00
48 T	Methyl methacrylate	50.000	50.885	-1.8	97	0.00
49 T	1,4-Dioxane	1000.000	1147.936	-14.8	111	0.00
50 S	Toluene-d8	50.000	49.718	0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.184	-1.7	94	0.00
52 CM	Toluene	50.000	51.176	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.782	-5.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.981	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.100	1.8	97	0.00
56 T	Ethyl methacrylate	50.000	52.503	-5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	50.750	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.634	8.5	94	0.00
59 T	2-Hexanone	250.000	261.628	-4.7	97	0.00
60 T	Dibromochloromethane	50.000	51.371	-2.7	95	0.00
61 T	1,2-Dibromoethane	50.000	50.821	-1.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.221	-4.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.774	4.5	102	0.00
65 PM	Chlorobenzene	50.000	48.703	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.567	2.9	96	0.00
67 C	Ethyl Benzene	50.000	50.239	-0.5#	100	0.00
68 T	m/p-Xylenes	100.000	103.278	-3.3	100	0.00
69 T	o-Xylene	50.000	51.530	-3.1	98	0.00
70 T	Styrene	50.000	53.581	-7.2	98	0.00
71 P	Bromoform	50.000	52.970	-5.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.059	11.9	100	0.00
74 T	N-amyl acetate	50.000	48.695	2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.568	16.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.422	5.2	106	0.00
77 T	Bromobenzene	50.000	43.002	14.0	97	0.00
78 T	n-propylbenzene	50.000	46.231	7.5	101	0.00
79 T	2-Chlorotoluene	50.000	44.519	11.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.125	9.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.941	4.1	96	0.00
82 T	4-Chlorotoluene	50.000	47.163	5.7	101	0.00
83 T	tert-Butylbenzene	50.000	44.498	11.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.433	5.1	101	0.00
85 T	sec-Butylbenzene	50.000	45.879	8.2	101	0.00
86 T	p-Isopropyltoluene	50.000	47.473	5.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.225	3.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.740	2.5	100	0.00
89 T	n-Butylbenzene	50.000	52.929	-5.9	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
Data File : VN055047.D
Acq On : 15 Apr 2019 16:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 16 06:09:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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	44.430	11.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.242	5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.885	6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.315	5.4	101	0.00
94 T	Hexachlorobutadiene	50.000	48.744	2.5	107	0.00
95 T	Naphthalene	50.000	43.593	12.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.320	-10.6	101	0.00

(#) = Out of Range

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