

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042219\
 Data File : VN055179.D
 Acq On : 22 Apr 2019 13:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042219

Quant Time: Apr 23 06:13:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.792	-7.6	101	0.00
3 P	Chloromethane	50.000	49.304	1.4	97	0.00
4 C	Vinyl Chloride	50.000	48.856	2.3#	97	0.00
5 T	Bromomethane	50.000	43.963	12.1	96	0.00
6 T	Chloroethane	50.000	48.063	3.9	98	0.00
7 T	Trichlorofluoromethane	50.000	49.348	1.3	99	0.00
8 T	Diethyl Ether	50.000	49.239	1.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.279	3.4	100	0.00
10 T	Methyl Iodide	50.000	51.017	-2.0	97	0.00
11 T	Tert butyl alcohol	250.000	241.660	3.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.689	2.6#	98	0.00
13 T	Acrolein	250.000	255.448	-2.2	110	0.00
14 T	Allyl chloride	50.000	48.974	2.1	98	0.00
15 T	Acrylonitrile	250.000	253.132	-1.3	100	0.00
16 T	Acetone	250.000	241.975	3.2	88	0.00
17 T	Carbon Disulfide	50.000	49.474	1.1	97	0.00
18 T	Methyl Acetate	50.000	50.606	-1.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.834	0.3	100	0.00
20 T	Methylene Chloride	50.000	44.874	10.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.925	2.2	97	0.00
22 T	Diisopropyl ether	50.000	48.667	2.7	98	0.00
23 T	Vinyl Acetate	250.000	265.108	-6.0	99	0.00
24 P	1,1-Dichloroethane	50.000	47.640	4.7	97	0.00
25 T	2-Butanone	250.000	250.538	-0.2	97	0.00
26 T	2,2-Dichloropropane	50.000	49.343	1.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.104	3.8	97	0.00
28 T	Bromochloromethane	50.000	47.751	4.5	98	0.00
29 T	Tetrahydrofuran	250.000	254.468	-1.8	102	0.00
30 C	Chloroform	50.000	47.197	5.6#	97	0.00
31 T	Cyclohexane	50.000	50.669	-1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.276	3.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.233	5.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.649	2.7	96	0.00
36 T	1,1-Dichloropropene	50.000	52.660	-5.3	98	0.00
37 T	Ethyl Acetate	50.000	50.766	-1.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.559	-3.1	97	0.00
39 T	Methylcyclohexane	50.000	51.363	-2.7	101	0.00
40 TM	Benzene	50.000	49.985	0.0	96	0.00
41 T	Methacrylonitrile	50.000	52.287	-4.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.984	2.0	96	0.00
43 T	Isopropyl Acetate	50.000	53.509	-7.0	100	0.00
44 TM	Trichloroethene	50.000	50.666	-1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.947	0.1#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042219\
 Data File : VN055179.D
 Acq On : 22 Apr 2019 13:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042219

Quant Time: Apr 23 06:13:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	49.021	2.0	97	0.00
47 T	Bromodichloromethane	50.000	51.763	-3.5	97	0.00
48 T	Methyl methacrylate	50.000	51.254	-2.5	98	0.00
49 T	1,4-Dioxane	1000.000	896.983	10.3	85	0.00
50 S	Toluene-d8	50.000	49.387	1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.881	-4.8	101	0.00
52 CM	Toluene	50.000	50.545	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.212	-8.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.400	-6.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.949	0.1	98	0.00
56 T	Ethyl methacrylate	50.000	54.274	-8.5	98	0.00
57 T	1,3-Dichloropropane	50.000	50.752	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.945	2.0	99	0.00
59 T	2-Hexanone	250.000	270.521	-8.2	98	0.00
60 T	Dibromochloromethane	50.000	51.120	-2.2	96	0.00
61 T	1,2-Dibromoethane	50.000	52.499	-5.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.131	-4.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.138	5.7	97	0.00
65 PM	Chlorobenzene	50.000	47.691	4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.334	3.3	96	0.00
67 C	Ethyl Benzene	50.000	50.276	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	103.475	-3.5	99	0.00
69 T	o-Xylene	50.000	50.429	-0.9	98	0.00
70 T	Styrene	50.000	54.236	-8.5	98	0.00
71 P	Bromoform	50.000	52.240	-4.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.801	0.4	99	0.00
74 T	N-amyl acetate	50.000	50.764	-1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.417	-0.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	39.952	20.1	91	0.00
77 T	Bromobenzene	50.000	43.484	13.0	97	0.00
78 T	n-propylbenzene	50.000	45.351	9.3	100	0.00
79 T	2-Chlorotoluene	50.000	43.366	13.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.454	9.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.083	7.8	100	0.00
82 T	4-Chlorotoluene	50.000	45.655	8.7	98	0.00
83 T	tert-Butylbenzene	50.000	49.828	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.761	6.5	100	0.00
85 T	sec-Butylbenzene	50.000	43.613	12.8	99	0.00
86 T	p-Isopropyltoluene	50.000	46.981	6.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.614	2.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.819	4.4	100	0.00
89 T	n-Butylbenzene	50.000	52.143	-4.3	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042219\
Data File : VN055179.D
Acq On : 22 Apr 2019 13:46
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042219

Quant Time: Apr 23 06:13:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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	42.195	15.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.663	8.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.197	3.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.029	5.9	99	0.00
94 T	Hexachlorobutadiene	50.000	52.887	-5.8	102	0.00
95 T	Naphthalene	50.000	44.719	10.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.115	5.8	97	0.00

(#) = Out of Range

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