

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076268.D
 Acq On : 16 Jan 2023 14:40
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN011623

Quant Time: Jan 17 04:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.700	0.6	96	0.00
3 P	Chloromethane	50.000	45.998	8.0	92	0.00
4 C	Vinyl Chloride	50.000	45.716	8.6#	91	0.00
5 T	Bromomethane	50.000	47.427	5.1	97	0.00
6 T	Chloroethane	50.000	44.705	10.6	94	0.00
7 T	Trichlorofluoromethane	50.000	46.473	7.1	94	0.00
8 T	Diethyl Ether	50.000	50.822	-1.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.053	5.9	95	0.00
10 T	Methyl Iodide	50.000	48.556	2.9	95	0.00
11 T	Tert butyl alcohol	250.000	238.467	4.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.273	5.5#	94	-0.01
13 T	Acrolein	250.000	257.521	-3.0	104	0.00
14 T	Allyl chloride	50.000	46.960	6.1	94	0.00
15 T	Acrylonitrile	250.000	244.715	2.1	96	0.00
16 T	Acetone	250.000	287.178	-14.9	116	0.00
17 T	Carbon Disulfide	50.000	47.508	5.0	95	0.00
18 T	Methyl Acetate	50.000	46.261	7.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.165	-0.3	97	0.00
20 T	Methylene Chloride	50.000	48.357	3.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.058	5.9	95	0.01
22 T	Diisopropyl ether	50.000	48.952	2.1	95	0.00
23 T	Vinyl Acetate	250.000	262.326	-4.9	97	0.00
24 P	1,1-Dichloroethane	50.000	47.683	4.6	95	0.00
25 T	2-Butanone	250.000	252.818	-1.1	100	0.00
26 T	2,2-Dichloropropane	50.000	50.161	-0.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.151	3.7	96	0.00
28 T	Bromochloromethane	50.000	49.393	1.2	96	0.00
29 T	Tetrahydrofuran	250.000	251.424	-0.6	95	0.00
30 C	Chloroform	50.000	48.493	3.0#	96	0.00
31 T	Cyclohexane	50.000	43.221	13.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.624	4.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.447	-2.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.374	-0.7	101	0.00
36 T	1,1-Dichloropropene	50.000	48.299	3.4	95	0.00
37 T	Ethyl Acetate	50.000	47.326	5.3	95	0.00
38 T	Carbon Tetrachloride	50.000	48.442	3.1	95	0.00
39 T	Methylcyclohexane	50.000	51.199	-2.4	96	0.00
40 TM	Benzene	50.000	48.366	3.3	95	0.00
41 T	Methacrylonitrile	50.000	50.020	-0.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.167	1.7	98	0.00
43 T	Isopropyl Acetate	50.000	51.110	-2.2	98	0.00
44 TM	Trichloroethene	50.000	46.351	7.3	95	0.00
45 C	1,2-Dichloropropane	50.000	48.170	3.7#	96	0.00
46 T	Dibromomethane	50.000	49.580	0.8	98	0.00
47 T	Bromodichloromethane	50.000	49.907	0.2	97	0.00
48 T	Methyl methacrylate	50.000	49.893	0.2	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076268.D
 Acq On : 16 Jan 2023 14:40
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011623

Quant Time: Jan 17 04:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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)

49 T	1,4-Dioxane	1000.000	1034.263	-3.4	94	0.00
50 S	Toluene-d8	50.000	51.808	-3.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.790	-1.9	96	0.00
52 CM	Toluene	50.000	47.618	4.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.658	-9.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.592	-3.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.995	0.0	101	0.00
56 T	Ethyl methacrylate	50.000	54.510	-9.0	98	0.00
57 T	1,3-Dichloropropane	50.000	49.820	0.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.404	-4.2	94	0.00
59 T	2-Hexanone	250.000	265.290	-6.1	99	0.00
60 T	Dibromochloromethane	50.000	53.148	-6.3	98	0.00
61 T	1,2-Dibromoethane	50.000	51.168	-2.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	56.086	-12.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	40.888	18.2	94	0.00
65 PM	Chlorobenzene	50.000	47.364	5.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.855	2.3	98	0.00
67 C	Ethyl Benzene	50.000	50.061	-0.1#	96	0.00
68 T	m/p-Xylenes	100.000	100.087	-0.1	97	0.00
69 T	o-Xylene	50.000	49.621	0.8	96	0.00
70 T	Styrene	50.000	51.624	-3.2	97	0.00
71 P	Bromoform	50.000	53.125	-6.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.936	4.1	96	0.00
74 T	N-amyl acetate	50.000	51.955	-3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.529	6.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.928	16.1	83	0.00
77 T	Bromobenzene	50.000	48.685	2.6	97	0.00
78 T	n-propylbenzene	50.000	49.084	1.8	97	0.00
79 T	2-Chlorotoluene	50.000	46.855	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.259	1.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.447	-4.9	98	0.00
82 T	4-Chlorotoluene	50.000	46.855	6.3	97	0.00
83 T	tert-Butylbenzene	50.000	48.875	2.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.254	1.5	98	0.00
85 T	sec-Butylbenzene	50.000	49.552	0.9	96	0.00
86 T	p-Isopropyltoluene	50.000	51.917	-3.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.768	6.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.688	2.6	98	0.00
89 T	n-Butylbenzene	50.000	53.760	-7.5	99	0.00
90 T	Hexachloroethane	50.000	51.101	-2.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	45.990	8.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.881	2.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.676	6.6	92	0.00
94 T	Hexachlorobutadiene	50.000	43.839	12.3	88	0.00
95 T	Naphthalene	50.000	47.611	4.8	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
Data File : VN076268.D
Acq On : 16 Jan 2023 14:40
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011623

Quant Time: Jan 17 04:00:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
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)
96 T	1,2,3-Trichlorobenzene	50.000	47.903	4.2	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6