

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077938.D
 Acq On : 26 May 2023 19:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 00:33:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	42.594	14.8	63	0.00
3 P	Chloromethane	50.000	44.798	10.4	70	0.00
4 C	Vinyl Chloride	50.000	48.935	2.1#	76	0.00
5 T	Bromomethane	50.000	49.184	1.6	81	0.00
6 T	Chloroethane	50.000	50.653	-1.3	83	0.00
7 T	Trichlorofluoromethane	50.000	49.885	0.2	79	0.00
8 T	Diethyl Ether	50.000	49.942	0.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.973	0.1	80	0.00
10 T	Methyl Iodide	50.000	56.682	-13.4	89	0.00
11 T	Tert butyl alcohol	250.000	238.283	4.7	77	0.01
12 CM	1,1-Dichloroethene	50.000	50.473	-0.9#	79	0.00
13 T	Acrolein	250.000	246.578	1.4	73	0.00
14 T	Allyl chloride	50.000	45.972	8.1	78	0.01
15 T	Acrylonitrile	250.000	244.837	2.1	79	0.01
16 T	Acetone	250.000	227.661	8.9	77	0.00
17 T	Carbon Disulfide	50.000	44.979	10.0	75	0.00
18 T	Methyl Acetate	50.000	50.752	-1.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.470	1.1	77	0.00
20 T	Methylene Chloride	50.000	52.982	-6.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.564	-1.1	80	0.00
22 T	Diisopropyl ether	50.000	49.592	0.8	79	0.00
23 T	Vinyl Acetate	250.000	273.533	-9.4	86	0.00
24 P	1,1-Dichloroethane	50.000	51.528	-3.1	82	0.00
25 T	2-Butanone	250.000	233.638	6.5	77	0.00
26 T	2,2-Dichloropropane	50.000	44.686	10.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.886	-3.8	82	0.01
28 T	Bromochloromethane	50.000	43.915	12.2	69	0.00
29 T	Tetrahydrofuran	250.000	233.971	6.4	77	0.00
30 C	Chloroform	50.000	51.375	-2.8#	84	0.00
31 T	Cyclohexane	50.000	46.271	7.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.085	-6.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.701	2.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.789	-5.6	81	0.00
36 T	1,1-Dichloropropene	50.000	51.664	-3.3	80	0.00
37 T	Ethyl Acetate	50.000	46.311	7.4	76	0.00
38 T	Carbon Tetrachloride	50.000	54.485	-9.0	83	0.00
39 T	Methylcyclohexane	50.000	46.828	6.3	72	0.00
40 TM	Benzene	50.000	52.583	-5.2	83	0.00
41 T	Methacrylonitrile	50.000	45.053	9.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	50.218	-0.4	81	0.00
43 T	Isopropyl Acetate	50.000	48.459	3.1	77	0.00
44 TM	Trichloroethene	50.000	53.550	-7.1	85	0.00
45 C	1,2-Dichloropropane	50.000	52.458	-4.9#	81	0.00
46 T	Dibromomethane	50.000	51.326	-2.7	83	0.00
47 T	Bromodichloromethane	50.000	53.331	-6.7	82	0.00
48 T	Methyl methacrylate	50.000	48.607	2.8	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077938.D
 Acq On : 26 May 2023 19:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 00:33:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	1086.030	-8.6	85	0.01
50 S	Toluene-d8	50.000	50.632	-1.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.904	-0.4	78	0.00
52 CM	Toluene	50.000	54.340	-8.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.990	-4.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.181	-2.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.352	-8.7	86	0.00
56 T	Ethyl methacrylate	50.000	51.747	-3.5	79	0.00
57 T	1,3-Dichloropropane	50.000	52.577	-5.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.656	16.9	65	0.00
59 T	2-Hexanone	250.000	237.880	4.8	74	0.00
60 T	Dibromochloromethane	50.000	55.490	-11.0	84	0.00
61 T	1,2-Dibromoethane	50.000	54.060	-8.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.401	5.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	60.152	-20.3	95	0.00
65 PM	Chlorobenzene	50.000	53.288	-6.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.487	-17.0	86	0.00
67 C	Ethyl Benzene	50.000	54.407	-8.8#	82	0.00
68 T	m/p-Xylenes	100.000	110.513	-10.5	83	0.00
69 T	o-Xylene	50.000	54.822	-9.6	82	0.00
70 T	Styrene	50.000	55.223	-10.4	82	0.00
71 P	Bromoform	50.000	56.014	-12.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	54.732	-9.5	81	0.00
74 T	N-amyl acetate	50.000	44.557	10.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.367	-0.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	47.035	5.9	73	0.00
77 T	Bromobenzene	50.000	51.978	-4.0	82	0.00
78 T	n-propylbenzene	50.000	51.979	-4.0	79	0.00
79 T	2-Chlorotoluene	50.000	53.066	-6.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.728	-9.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.396	11.2	67	0.00
82 T	4-Chlorotoluene	50.000	50.745	-1.5	80	0.00
83 T	tert-Butylbenzene	50.000	52.012	-4.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.453	-8.9	82	0.00
85 T	sec-Butylbenzene	50.000	49.669	0.7	74	0.00
86 T	p-Isopropyltoluene	50.000	52.051	-4.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.065	-0.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.091	3.8	75	0.00
89 T	n-Butylbenzene	50.000	44.929	10.1	67	0.00
90 T	Hexachloroethane	50.000	52.059	-4.1	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.535	-7.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.073	9.9	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	36.866	26.3#	57	0.00
94 T	Hexachlorobutadiene	50.000	37.684	24.6	56	0.00
95 T	Naphthalene	50.000	32.949	34.1#	52	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
Data File : VN077938.D
Acq On : 26 May 2023 19:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 29 00:33:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 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	39.193	21.6	60	0.00

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