

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078220.D
 Acq On : 15 Jun 2023 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 06:02:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	40.083	19.8	72	0.00
3 P	Chloromethane	50.000	47.514	5.0	76	0.00
4 C	Vinyl Chloride	50.000	43.552	12.9#	77	0.00
5 T	Bromomethane	50.000	43.294	13.4	76	0.00
6 T	Chloroethane	50.000	46.067	7.9	82	0.00
7 T	Trichlorofluoromethane	50.000	44.294	11.4	79	0.00
8 T	Diethyl Ether	50.000	45.062	9.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.599	8.8	80	0.00
10 T	Methyl Iodide	50.000	45.893	8.2	74	0.00
11 T	Tert butyl alcohol	250.000	210.300	15.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	43.303	13.4#	75	0.00
13 T	Acrolein	250.000	200.185	19.9	70	0.00
14 T	Allyl chloride	50.000	52.241	-4.5	89	0.00
15 T	Acrylonitrile	250.000	244.927	2.0	80	0.00
16 T	Acetone	250.000	226.456	9.4	81	0.00
17 T	Carbon Disulfide	50.000	41.296	17.4	72	0.00
18 T	Methyl Acetate	50.000	47.213	5.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.903	4.2	80	0.00
20 T	Methylene Chloride	50.000	45.875	8.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.108	9.8	77	0.00
22 T	Diisopropyl ether	50.000	51.085	-2.2	84	0.00
23 T	Vinyl Acetate	250.000	247.755	0.9	80	0.00
24 P	1,1-Dichloroethane	50.000	49.692	0.6	84	0.00
25 T	2-Butanone	250.000	240.721	3.7	79	0.00
26 T	2,2-Dichloropropane	50.000	54.526	-9.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.862	8.3	79	0.00
28 T	Bromochloromethane	50.000	52.841	-5.7	88	0.00
29 T	Tetrahydrofuran	250.000	241.854	3.3	79	0.00
30 C	Chloroform	50.000	50.437	-0.9#	84	0.00
31 T	Cyclohexane	50.000	43.991	12.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.558	0.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.054	-4.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.208	-4.4	84	0.00
36 T	1,1-Dichloropropene	50.000	49.183	1.6	80	0.00
37 T	Ethyl Acetate	50.000	49.398	1.2	80	0.00
38 T	Carbon Tetrachloride	50.000	49.788	0.4	81	0.00
39 T	Methylcyclohexane	50.000	41.202	17.6	68	0.00
40 TM	Benzene	50.000	49.682	0.6	81	0.00
41 T	Methacrylonitrile	50.000	49.666	0.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.235	-4.5	87	0.00
43 T	Isopropyl Acetate	50.000	45.820	8.4	80	0.00
44 TM	Trichloroethene	50.000	47.755	4.5	79	0.00
45 C	1,2-Dichloropropane	50.000	51.873	-3.7#	85	0.00
46 T	Dibromomethane	50.000	49.312	1.4	82	0.00
47 T	Bromodichloromethane	50.000	54.654	-9.3	86	0.00
48 T	Methyl methacrylate	50.000	49.437	1.1	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078220.D
 Acq On : 15 Jun 2023 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 06:02:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	901.279	9.9	78	0.00
50 S	Toluene-d8	50.000	51.424	-2.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.692	-2.7	82	0.00
52 CM	Toluene	50.000	49.920	0.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.151	-6.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.516	-5.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.928	-5.9	83	0.00
56 T	Ethyl methacrylate	50.000	51.846	-3.7	79	0.00
57 T	1,3-Dichloropropane	50.000	52.513	-5.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.473	0.2	77	0.00
59 T	2-Hexanone	250.000	254.658	-1.9	80	0.00
60 T	Dibromochloromethane	50.000	51.604	-3.2	80	0.00
61 T	1,2-Dibromoethane	50.000	50.034	-0.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.307	-2.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.120	3.8	85	0.00
65 PM	Chlorobenzene	50.000	47.214	5.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.227	-2.5	83	0.00
67 C	Ethyl Benzene	50.000	48.346	3.3#	79	0.00
68 T	m/p-Xylenes	100.000	97.454	2.5	79	0.00
69 T	o-Xylene	50.000	48.303	3.4	78	0.00
70 T	Styrene	50.000	50.683	-1.4	79	0.00
71 P	Bromoform	50.000	51.329	-2.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	44.898	10.2	79	0.00
74 T	N-amyl acetate	50.000	45.670	8.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.637	-5.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.731	-3.5	92	0.00
77 T	Bromobenzene	50.000	45.103	9.8	77	0.00
78 T	n-propylbenzene	50.000	46.648	6.7	81	0.00
79 T	2-Chlorotoluene	50.000	44.641	10.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.836	8.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.211	-2.4	85	0.00
82 T	4-Chlorotoluene	50.000	46.915	6.2	80	0.00
83 T	tert-Butylbenzene	50.000	42.802	14.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.783	6.4	81	0.00
85 T	sec-Butylbenzene	50.000	42.438	15.1	74	0.00
86 T	p-Isopropyltoluene	50.000	43.036	13.9	74	0.00
87 T	1,3-Dichlorobenzene	50.000	44.994	10.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.197	7.6	79	0.00
89 T	n-Butylbenzene	50.000	42.388	15.2	73	0.00
90 T	Hexachloroethane	50.000	44.201	11.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.752	6.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.030	3.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.125	13.8	65	0.00
94 T	Hexachlorobutadiene	50.000	40.990	18.0	67	0.00
95 T	Naphthalene	50.000	40.331	19.3	61	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
Data File : VN078220.D
Acq On : 15 Jun 2023 11:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 16 06:02:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 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	42.014	16.0	68	0.00

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