

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
 Data File : VN087645.D
 Acq On : 22 Aug 2025 16:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:23:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.438	7.1	89	0.00
3 P	Chloromethane	50.000	46.092	7.8	93	0.00
4 C	Vinyl Chloride	50.000	43.914	12.2#	90	0.00
5 T	Bromomethane	50.000	32.653	34.7#	70	0.00
6 T	Chloroethane	50.000	42.340	15.3	91	0.00
7 T	Trichlorofluoromethane	50.000	43.386	13.2	92	0.00
8 T	Diethyl Ether	50.000	43.040	13.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.306	17.4	91	0.00
10 T	Methyl Iodide	50.000	36.444	27.1#	82	0.00
11 T	Tert butyl alcohol	250.000	213.785	14.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	41.672	16.7#	94	0.00
13 T	Acrolein	250.000	184.583	26.2#	82	0.00
14 T	Allyl chloride	50.000	38.986	22.0	90	0.01
15 T	Acrylonitrile	250.000	205.248	17.9	90	0.00
16 T	Acetone	250.000	180.280	27.9#	84	0.00
17 T	Carbon Disulfide	50.000	41.319	17.4	90	0.00
18 T	Methyl Acetate	50.000	41.682	16.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	42.879	14.2	93	0.00
20 T	Methylene Chloride	50.000	41.990	16.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.031	19.9	91	0.00
22 T	Diisopropyl ether	50.000	42.615	14.8	92	0.00
23 T	Vinyl Acetate	250.000	219.416	12.2	92	0.00
24 P	1,1-Dichloroethane	50.000	40.638	18.7	92	0.00
25 T	2-Butanone	250.000	203.968	18.4	89	0.00
26 T	2,2-Dichloropropane	50.000	41.309	17.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.910	18.2	89	0.00
28 T	Bromochloromethane	50.000	40.625	18.8	95	0.00
29 T	Tetrahydrofuran	250.000	208.603	16.6	91	0.00
30 C	Chloroform	50.000	41.608	16.8#	91	0.00
31 T	Cyclohexane	50.000	42.028	15.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	41.194	17.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.538	14.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	41.253	17.5	99	0.00
36 T	1,1-Dichloropropene	50.000	39.283	21.4	92	0.00
37 T	Ethyl Acetate	50.000	39.627	20.7	90	0.00
38 T	Carbon Tetrachloride	50.000	41.201	17.6	92	0.00
39 T	Methylcyclohexane	50.000	39.656	20.7	91	0.00
40 TM	Benzene	50.000	43.925	12.2	98	0.00
41 T	Methacrylonitrile	50.000	39.718	20.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	40.625	18.8	91	0.00
43 T	Isopropyl Acetate	50.000	41.307	17.4	90	0.00
44 TM	Trichloroethene	50.000	39.874	20.3	91	0.00
45 C	1,2-Dichloropropane	50.000	39.587	20.8#	91	0.00
46 T	Dibromomethane	50.000	40.866	18.3	91	0.00
47 T	Bromodichloromethane	50.000	40.651	18.7	92	0.00
48 T	Methyl methacrylate	50.000	40.478	19.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
 Data File : VN087645.D
 Acq On : 22 Aug 2025 16:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:23:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 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	829.126	17.1	86	0.00
50 S	Toluene-d8	50.000	40.746	18.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.177	16.3	90	0.00
52 CM	Toluene	50.000	40.282	19.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	41.864	16.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.101	15.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	40.737	18.5	90	0.00
56 T	Ethyl methacrylate	50.000	44.332	11.3	91	0.00
57 T	1,3-Dichloropropane	50.000	41.824	16.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.274	13.1	96	0.00
59 T	2-Hexanone	250.000	228.990	8.4	90	0.00
60 T	Dibromochloromethane	50.000	39.962	20.1	90	0.00
61 T	1,2-Dibromoethane	50.000	41.872	16.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	41.291	17.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	38.322	23.4	92	0.00
65 PM	Chlorobenzene	50.000	40.900	18.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.276	15.4	90	0.00
67 C	Ethyl Benzene	50.000	43.456	13.1#	95	0.00
68 T	m/p-Xylenes	100.000	85.701	14.3	91	0.00
69 T	o-Xylene	50.000	42.905	14.2	91	0.00
70 T	Styrene	50.000	43.691	12.6	89	0.00
71 P	Bromoform	50.000	42.243	15.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	41.102	17.8	90	0.00
74 T	N-amyl acetate	50.000	34.536	30.9#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.652	18.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.319	9.4	108	0.00
77 T	Bromobenzene	50.000	41.018	18.0	91	0.00
78 T	n-propylbenzene	50.000	41.439	17.1	90	0.00
79 T	2-Chlorotoluene	50.000	41.301	17.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.237	17.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.652	24.7	81	0.00
82 T	4-Chlorotoluene	50.000	40.687	18.6	89	0.00
83 T	tert-Butylbenzene	50.000	41.112	17.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.367	15.3	91	0.00
85 T	sec-Butylbenzene	50.000	40.957	18.1	90	0.00
86 T	p-Isopropyltoluene	50.000	40.992	18.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	39.834	20.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	38.852	22.3	89	0.00
89 T	n-Butylbenzene	50.000	40.711	18.6	89	0.00
90 T	Hexachloroethane	50.000	39.650	20.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	40.514	19.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.856	22.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.145	21.7	89	0.00
94 T	Hexachlorobutadiene	50.000	37.465	25.1#	88	0.00
95 T	Naphthalene	50.000	49.787	0.4	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087645.D
Acq On : 22 Aug 2025 16:41
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 01:23:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
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	39.015	22.0	89	0.00

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