

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087149.D
 Acq On : 24 Jun 2025 11:14
 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 25 04:13:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	55.338	-10.7	73	0.00
3 P	Chloromethane	50.000	49.494	1.0	71	0.00
4 C	Vinyl Chloride	50.000	53.623	-7.2#	74	0.00
5 T	Bromomethane	50.000	59.804	-19.6	83	0.00
6 T	Chloroethane	50.000	67.608	-35.2#	94	0.00
7 T	Trichlorofluoromethane	50.000	66.442	-32.9#	92	0.00
8 T	Diethyl Ether	50.000	52.125	-4.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.586	-5.2	73	0.00
10 T	Methyl Iodide	50.000	36.525	27.0#	50	0.00
11 T	Tert butyl alcohol	250.000	246.041	1.6	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.963	-1.9#	71	0.00
13 T	Acrolein	250.000	200.944	19.6	68	0.00
14 T	Allyl chloride	50.000	51.821	-3.6	73	0.00
15 T	Acrylonitrile	250.000	267.894	-7.2	74	0.00
16 T	Acetone	250.000	230.999	7.6	68	0.00
17 T	Carbon Disulfide	50.000	51.894	-3.8	74	0.00
18 T	Methyl Acetate	50.000	48.874	2.3	68	0.00
19 T	Methyl tert-butyl Ether	50.000	53.964	-7.9	75	0.00
20 T	Methylene Chloride	50.000	51.483	-3.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.632	-5.3	76	0.00
22 T	Diisopropyl ether	50.000	55.355	-10.7	77	0.00
23 T	Vinyl Acetate	250.000	282.902	-13.2	78	0.00
24 P	1,1-Dichloroethane	50.000	56.765	-13.5	79	0.00
25 T	2-Butanone	250.000	289.150	-15.7	80	0.00
26 T	2,2-Dichloropropane	50.000	63.415	-26.8#	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.642	-17.3	82	0.00
28 T	Bromochloromethane	50.000	52.104	-4.2	82	0.00
29 T	Tetrahydrofuran	250.000	295.336	-18.1	82	0.00
30 C	Chloroform	50.000	59.196	-18.4#	83	0.00
31 T	Cyclohexane	50.000	56.711	-13.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	59.322	-18.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.049	-6.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.129	1.7	96	0.00
36 T	1,1-Dichloropropene	50.000	55.716	-11.4	85	0.00
37 T	Ethyl Acetate	50.000	57.535	-15.1	87	0.00
38 T	Carbon Tetrachloride	50.000	54.967	-9.9	84	0.00
39 T	Methylcyclohexane	50.000	52.737	-5.5	81	0.00
40 TM	Benzene	50.000	57.551	-15.1	89	0.00
41 T	Methacrylonitrile	50.000	53.498	-7.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	57.615	-15.2	88	0.00
43 T	Isopropyl Acetate	50.000	56.931	-13.9	87	0.00
44 TM	Trichloroethene	50.000	57.351	-14.7	87	0.00
45 C	1,2-Dichloropropane	50.000	63.154	-26.3#	96	0.00
46 T	Dibromomethane	50.000	63.534	-27.1#	97	0.00
47 T	Bromodichloromethane	50.000	61.949	-23.9	94	0.00
48 T	Methyl methacrylate	50.000	62.811	-25.6#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087149.D
 Acq On : 24 Jun 2025 11:14
 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 25 04:13:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	1135.322	-13.5	79	0.00
50 S	Toluene-d8	50.000	51.344	-2.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	320.127	-28.1#	93	0.00
52 CM	Toluene	50.000	62.654	-25.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	63.778	-27.6#	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.843	-27.7#	96	0.00
55 T	1,1,2-Trichloroethane	50.000	61.413	-22.8	93	0.00
56 T	Ethyl methacrylate	50.000	66.282	-32.6#	93	0.00
57 T	1,3-Dichloropropane	50.000	62.363	-24.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.060	-10.4	94	0.00
59 T	2-Hexanone	250.000	322.428	-29.0#	88	0.00
60 T	Dibromochloromethane	50.000	62.530	-25.1#	94	0.00
61 T	1,2-Dibromoethane	50.000	62.293	-24.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.739	-9.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	58.842	-17.7	89	0.00
65 PM	Chlorobenzene	50.000	58.749	-17.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	63.827	-27.7#	94	0.00
67 C	Ethyl Benzene	50.000	63.230	-26.5#	94	0.00
68 T	m/p-Xylenes	100.000	126.501	-26.5#	92	0.00
69 T	o-Xylene	50.000	63.276	-26.6#	91	0.00
70 T	Styrene	50.000	63.553	-27.1#	91	0.00
71 P	Bromoform	50.000	68.611	-37.2#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	59.271	-18.5	93	0.00
74 T	N-ethyl acetate	50.000	56.759	-13.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.304	-24.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.799	-9.6	82	0.00
77 T	Bromobenzene	50.000	61.834	-23.7	96	0.00
78 T	n-propylbenzene	50.000	59.508	-19.0	92	0.00
79 T	2-Chlorotoluene	50.000	59.474	-18.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.905	-17.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.213	-24.4	99	0.00
82 T	4-Chlorotoluene	50.000	61.041	-22.1	95	0.00
83 T	tert-Butylbenzene	50.000	57.498	-15.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.613	-13.2	86	0.00
85 T	sec-Butylbenzene	50.000	55.106	-10.2	85	0.00
86 T	p-Isopropyltoluene	50.000	55.545	-11.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	59.205	-18.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	57.264	-14.5	90	0.00
89 T	n-Butylbenzene	50.000	51.623	-3.2	79	0.00
90 T	Hexachloroethane	50.000	58.085	-16.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	59.440	-18.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.325	-16.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.175	-8.3	83	0.00
94 T	Hexachlorobutadiene	50.000	42.148	15.7	64	0.00
95 T	Naphthalene	50.000	57.431	-14.9	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087149.D
Acq On : 24 Jun 2025 11:14
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 25 04:13:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 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	48.771	2.5	76	0.00

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