

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026763.D
 Acq On : 25 Aug 2025 16:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 22:52:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 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	69	0.02
2 T	Dichlorodifluoromethane	50.000	42.802	14.4	59	0.01
3 P	Chloromethane	50.000	42.449	15.1	63	0.01
4 C	Vinyl Chloride	50.000	44.691	10.6#	67	0.00
5 T	Bromomethane	50.000	37.213	25.6#	79	0.01
6 T	Chloroethane	50.000	52.521	-5.0	75	0.02
7 T	Trichlorofluoromethane	50.000	47.902	4.2	74	0.01
8 T	Diethyl Ether	50.000	46.970	6.1	64	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.703	4.6	66	0.02
10 T	Methyl Iodide	50.000	49.038	1.9	66	0.02
11 T	Tert butyl alcohol	250.000	233.111	6.8	58	0.02
12 CM	1,1-Dichloroethene	50.000	48.471	3.1#	65	0.02
13 T	Acrolein	250.000	179.665	28.1#	51	0.02
14 T	Allyl chloride	50.000	49.640	0.7	66	0.03
15 T	Acrylonitrile	250.000	248.729	0.5	67	0.02
16 T	Acetone	250.000	229.472	8.2	67	0.02
17 T	Carbon Disulfide	50.000	47.942	4.1	60	0.02
18 T	Methyl Acetate	50.000	51.014	-2.0	71	0.02
19 T	Methyl tert-butyl Ether	50.000	51.930	-3.9	68	0.02
20 T	Methylene Chloride	50.000	47.435	5.1	66	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.063	-0.1	66	0.02
22 T	Diisopropyl ether	50.000	52.031	-4.1	71	0.02
23 T	Vinyl Acetate	250.000	347.707	-39.1#	80	0.02
24 P	1,1-Dichloroethane	50.000	49.474	1.1	67	0.02
25 T	2-Butanone	250.000	254.820	-1.9	70	0.02
26 T	2,2-Dichloropropane	50.000	55.209	-10.4	70	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.193	-4.4	69	0.03
28 T	Bromochloromethane	50.000	43.279	13.4	63	0.01
29 C	Chloroform	50.000	51.993	-4.0#	70	0.02
30 T	Cyclohexane	50.000	47.738	4.5	68	0.02
31 T	1,1,1-Trichloroethane	50.000	53.448	-6.9	68	0.02
32 S	1,2-Dichloroethane-d4	50.000	49.951	0.1	68	0.02
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.02
34 S	Dibromofluoromethane	50.000	50.032	-0.1	69	0.02
35 T	1,1-Dichloropropene	50.000	51.811	-3.6	69	0.02
36 T	Ethyl Acetate	50.000	49.998	0.0	68	0.02
37 T	Carbon Tetrachloride	50.000	54.126	-8.3	69	0.02
38 T	Methylcyclohexane	50.000	50.558	-1.1	69	0.02
39 TM	Benzene	50.000	54.267	-8.5	75	0.02
40 T	Methacrylonitrile	50.000	49.023	2.0	69	0.02
41 TM	1,2-Dichloroethane	50.000	51.093	-2.2	70	0.02
42 T	Isopropyl Acetate	50.000	54.313	-8.6	72	0.02
43 TM	Trichloroethene	50.000	49.577	0.8	69	0.02
44 C	1,2-Dichloropropane	50.000	51.681	-3.4#	71	0.01
45 T	Dibromomethane	50.000	52.329	-4.7	70	0.02
46 T	Bromodichloromethane	50.000	53.470	-6.9	71	0.01
47 T	Methyl methacrylate	50.000	54.192	-8.4	70	0.02
48 T	1,4-Dioxane	1000.000	1019.467	-1.9	64	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026763.D
 Acq On : 25 Aug 2025 16:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 22:52:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 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 S	Toluene-d8	50.000	52.201	-4.4	74	0.01
50 T	4-Methyl-2-Pentanone	250.000	323.696	-29.5#	84	0.01
51 CM	Toluene	50.000	53.648	-7.3#	73	0.02
52 T	t-1,3-Dichloropropene	50.000	56.185	-12.4	70	0.01
53 T	cis-1,3-Dichloropropene	50.000	54.488	-9.0	71	0.01
54 T	1,1,2-Trichloroethane	50.000	51.807	-3.6	72	0.01
55 T	Ethyl methacrylate	50.000	54.665	-9.3	71	0.01
56 T	1,3-Dichloropropane	50.000	52.423	-4.8	71	0.01
57 T	2-Chloroethyl Vinyl ether	250.000	236.162	5.5	64	0.01
58 T	2-Hexanone	250.000	288.466	-15.4	80	0.00
59 T	Dibromochloromethane	50.000	53.969	-7.9	71	0.01
60 T	1,2-Dibromoethane	50.000	52.545	-5.1	71	0.02
61 S	4-Bromofluorobenzene	50.000	52.042	-4.1	69	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.01
63 T	Tetrachloroethene	50.000	48.239	3.5	69	0.02
64 PM	Chlorobenzene	50.000	52.434	-4.9	73	0.01
65 T	1,1,1,2-Tetrachloroethane	50.000	53.372	-6.7	71	0.01
66 C	Ethyl Benzene	50.000	55.736	-11.5#	80	0.01
67 T	m/p-Xylenes	100.000	111.803	-11.8	75	0.01
68 T	o-Xylene	50.000	53.279	-6.6	71	0.01
69 T	Styrene	50.000	57.627	-15.3	74	0.01
70 P	Bromoform	50.000	56.750	-13.5	71	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.02
72 T	Isopropylbenzene	50.000	51.859	-3.7	79	0.01
73 T	N-amyl acetate	50.000	58.897	-17.8	70	0.01
74 P	1,1,2,2-Tetrachloroethane	50.000	52.201	-4.4	72	0.01
75 T	1,2,3-Trichloropropane	50.000	49.084	1.8	69	0.00
76 T	Bromobenzene	50.000	50.014	-0.0	70	0.01
77 T	n-propylbenzene	50.000	52.099	-4.2	79	0.01
78 T	2-Chlorotoluene	50.000	52.754	-5.5	73	0.01
79 T	1,3,5-Trimethylbenzene	50.000	53.647	-7.3	76	0.01
80 T	trans-1,4-Dichloro-2-butene	50.000	47.721	4.6	69	0.02
81 T	4-Chlorotoluene	50.000	53.495	-7.0	71	0.00
82 T	tert-Butylbenzene	50.000	52.737	-5.5	75	0.01
83 T	1,2,4-Trimethylbenzene	50.000	55.197	-10.4	74	0.01
84 T	sec-Butylbenzene	50.000	53.228	-6.5	77	0.01
85 T	p-Isopropyltoluene	50.000	54.617	-9.2	73	0.01
86 T	1,3-Dichlorobenzene	50.000	51.071	-2.1	70	0.01
87 T	1,4-Dichlorobenzene	50.000	50.279	-0.6	70	0.01
88 T	n-Butylbenzene	50.000	51.296	-2.6	71	0.00
89 T	Hexachloroethane	50.000	55.674	-11.3	72	0.00
90 T	1,2-Dichlorobenzene	50.000	47.961	4.1	72	0.01
91 T	1,2-Dibromo-3-Chloropropane	50.000	47.821	4.4	67	0.01
92 T	1,2,4-Trichlorobenzene	50.000	48.195	3.6	71	0.02
93 T	Hexachlorobutadiene	50.000	46.397	7.2	70	0.01
94 T	Naphthalene	50.000	48.122	3.8	66	0.01
95 T	1,2,3-Trichlorobenzene	50.000	48.369	3.3	71	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
Data File : VR026763.D
Acq On : 25 Aug 2025 16:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 22:52:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 21 08:59:04 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)
----------	--------	-------	------	-------	----------

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