

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026739.D
 Acq On : 11 Aug 2025 15:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:49:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 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	47	0.00
2 T	Dichlorodifluoromethane	50.000	34.891	30.2#	34	0.00
3 P	Chloromethane	50.000	39.495	21.0	39	0.00
4 C	Vinyl Chloride	50.000	48.184	3.6#	48	0.00
5 T	Bromomethane	50.000	55.030	-10.1	54	0.00
6 T	Chloroethane	50.000	50.285	-0.6	52	0.00
7 T	Trichlorofluoromethane	50.000	64.746	-29.5#	63	0.00
8 T	Diethyl Ether	50.000	39.813	20.4	38	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.037	17.9	39	0.00
10 T	Methyl Iodide	50.000	39.571	20.9	37	0.00
11 T	Tert butyl alcohol	250.000	208.090	16.8	39	0.00
12 CM	1,1-Dichloroethene	50.000	39.225	21.5#	37	-0.01
13 T	Acrolein	250.000	146.480	41.4#	27	0.00
14 T	Allyl chloride	50.000	38.280	23.4	39	0.00
15 T	Acrylonitrile	250.000	247.397	1.0	45	0.00
16 T	Acetone	250.000	272.909	-9.2	49	0.00
17 T	Carbon Disulfide	50.000	32.723	34.6#	31	0.00
18 T	Methyl Acetate	50.000	55.919	-11.8	52	0.00
19 T	Methyl tert-butyl Ether	50.000	39.740	20.5	38	0.00
20 T	Methylene Chloride	50.000	40.479	19.0	40	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.343	19.3	39	0.00
22 T	Diisopropyl ether	50.000	43.533	12.9	41	0.00
23 T	Vinyl Acetate	250.000	237.095	5.2	44	0.00
24 P	1,1-Dichloroethane	50.000	39.702	20.6	39	0.00
25 T	2-Butanone	250.000	283.839	-13.5	51	0.00
26 T	2,2-Dichloropropane	50.000	36.475	27.0#	34	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.792	14.4	40	-0.01
28 T	Bromochloromethane	50.000	42.451	15.1	44	0.00
29 C	Chloroform	50.000	44.477	11.0#	42	0.00
30 T	Cyclohexane	50.000	37.358	25.3#	38	0.00
31 T	1,1,1-Trichloroethane	50.000	43.093	13.8	40	0.00
32 S	1,2-Dichloroethane-d4	50.000	44.537	10.9	41	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	45	0.00
34 S	Dibromofluoromethane	50.000	45.352	9.3	39	0.00
35 T	1,1-Dichloropropene	50.000	45.946	8.1	41	0.00
36 T	Ethyl Acetate	50.000	50.024	-0.0	44	0.00
37 T	Carbon Tetrachloride	50.000	47.146	5.7	41	0.00
38 T	Methylcyclohexane	50.000	45.548	8.9	41	0.00
39 TM	Benzene	50.000	47.148	5.7	42	0.00
40 T	Methacrylonitrile	50.000	53.092	-6.2	48	0.00
41 TM	1,2-Dichloroethane	50.000	48.023	4.0	44	0.00
42 T	Isopropyl Acetate	50.000	50.202	-0.4	44	0.00
43 TM	Trichloroethene	50.000	49.490	1.0	46	0.00
44 C	1,2-Dichloropropane	50.000	47.501	5.0#	44	0.00
45 T	Dibromomethane	50.000	51.934	-3.9	48	0.00
46 T	Bromodichloromethane	50.000	52.899	-5.8	46	0.00
47 T	Methyl methacrylate	50.000	56.925	-13.8	49	0.00
48 T	1,4-Dioxane	1000.000	1261.621	-26.2#	55	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026739.D
 Acq On : 11 Aug 2025 15:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:49:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 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	52.040	-4.1	45	0.00
50 T	4-Methyl-2-Pentanone	250.000	331.833	-32.7#	57	0.00
51 CM	Toluene	50.000	52.997	-6.0#	48	0.00
52 T	t-1,3-Dichloropropene	50.000	49.571	0.9	43	0.00
53 T	cis-1,3-Dichloropropene	50.000	51.049	-2.1	44	0.00
54 T	1,1,2-Trichloroethane	50.000	57.230	-14.5	51	0.00
55 T	Ethyl methacrylate	50.000	57.276	-14.6	48	0.00
56 T	1,3-Dichloropropane	50.000	55.867	-11.7	49	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	441.637	-76.7#	69	0.00
58 T	2-Hexanone	250.000	346.360	-38.5#	57	0.00
59 T	Dibromochloromethane	50.000	62.398	-24.8	54	0.00
60 T	1,2-Dibromoethane	50.000	58.151	-16.3	52	0.00
61 S	4-Bromofluorobenzene	50.000	52.575	-5.2	46	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	50	0.00
63 T	Tetrachloroethene	50.000	48.324	3.4	50	0.00
64 PM	Chlorobenzene	50.000	49.135	1.7	50	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	52.343	-4.7	50	0.00
66 C	Ethyl Benzene	50.000	49.040	1.9#	48	0.00
67 T	m/p-Xylenes	100.000	99.115	0.9	49	0.00
68 T	o-Xylene	50.000	50.496	-1.0	50	0.00
69 T	Styrene	50.000	52.227	-4.5	51	0.00
70 P	Bromoform	50.000	61.340	-22.7	56	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	54	0.00
72 T	Isopropylbenzene	50.000	45.491	9.0	50	0.00
73 T	N-amyl acetate	50.000	48.513	3.0	52	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	52.049	-4.1	57	0.00
75 T	1,2,3-Trichloropropane	50.000	46.750	6.5	52	0.00
76 T	Bromobenzene	50.000	46.405	7.2	52	0.00
77 T	n-propylbenzene	50.000	46.162	7.7	50	0.00
78 T	2-Chlorotoluene	50.000	44.970	10.1	50	0.00
79 T	1,3,5-Trimethylbenzene	50.000	45.903	8.2	50	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	49.702	0.6	49	0.00
81 T	4-Chlorotoluene	50.000	44.062	11.9	50	0.00
82 T	tert-Butylbenzene	50.000	47.028	5.9	51	0.00
83 T	1,2,4-Trimethylbenzene	50.000	46.948	6.1	49	0.00
84 T	sec-Butylbenzene	50.000	48.196	3.6	51	0.00
85 T	p-Isopropyltoluene	50.000	49.658	0.7	52	0.00
86 T	1,3-Dichlorobenzene	50.000	48.817	2.4	53	0.00
87 T	1,4-Dichlorobenzene	50.000	48.406	3.2	54	0.00
88 T	n-Butylbenzene	50.000	46.938	6.1	49	0.00
89 T	Hexachloroethane	50.000	46.219	7.6	48	0.00
90 T	1,2-Dichlorobenzene	50.000	48.884	2.2	55	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	51.559	-3.1	58	0.00
92 T	1,2,4-Trichlorobenzene	50.000	48.273	3.5	54	0.00
93 T	Hexachlorobutadiene	50.000	49.471	1.1	58	0.00
94 T	Naphthalene	50.000	50.326	-0.7	55	0.00
95 T	1,2,3-Trichlorobenzene	50.000	51.561	-3.1	56	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026739.D
Acq On : 11 Aug 2025 15:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTDCCC050

Quant Time: Aug 12 02:49:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 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