

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080525\
 Data File : VR026703.D
 Acq On : 5 Aug 2025 9:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:17:22 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	71	-0.01
2 T	Dichlorodifluoromethane	50.000	43.240	13.5	62	0.00
3 P	Chloromethane	50.000	49.031	1.9	73	0.00
4 C	Vinyl Chloride	50.000	55.232	-10.5#	83	0.00
5 T	Bromomethane	50.000	55.984	-12.0	83	0.00
6 T	Chloroethane	50.000	55.172	-10.3	86	0.00
7 T	Trichlorofluoromethane	50.000	58.763	-17.5	86	0.00
8 T	Diethyl Ether	50.000	45.708	8.6	66	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.430	9.1	66	-0.01
10 T	Methyl Iodide	50.000	44.917	10.2	63	-0.01
11 T	Tert butyl alcohol	250.000	226.112	9.6	64	-0.02
12 CM	1,1-Dichloroethene	50.000	44.786	10.4#	64	-0.02
13 T	Acrolein	250.000	256.673	-2.7	72	0.00
14 T	Allyl chloride	50.000	45.445	9.1	69	-0.01
15 T	Acrylonitrile	250.000	253.037	-1.2	69	-0.02
16 T	Acetone	250.000	239.618	4.2	65	-0.01
17 T	Carbon Disulfide	50.000	41.316	17.4	58	-0.01
18 T	Methyl Acetate	50.000	51.826	-3.7	73	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.453	7.1	66	-0.02
20 T	Methylene Chloride	50.000	44.705	10.6	66	-0.02
21 T	trans-1,2-Dichloroethene	50.000	45.898	8.2	66	-0.02
22 T	Diisopropyl ether	50.000	50.683	-1.4	72	-0.01
23 T	Vinyl Acetate	250.000	268.447	-7.4	75	-0.02
24 P	1,1-Dichloroethane	50.000	46.315	7.4	68	-0.02
25 T	2-Butanone	250.000	252.267	-0.9	69	-0.02
26 T	2,2-Dichloropropane	50.000	45.710	8.6	64	-0.02
27 T	cis-1,2-Dichloroethene	50.000	46.650	6.7	66	-0.02
28 T	Bromochloromethane	50.000	49.244	1.5	77	-0.02
29 C	Chloroform	50.000	48.719	2.6#	69	-0.02
30 T	Cyclohexane	50.000	45.502	9.0	70	0.00
31 T	1,1,1-Trichloroethane	50.000	48.845	2.3	68	-0.01
32 S	1,2-Dichloroethane-d4	50.000	49.779	0.4	69	-0.02
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
34 S	Dibromofluoromethane	50.000	49.620	0.8	67	0.00
35 T	1,1-Dichloropropene	50.000	48.489	3.0	67	-0.01
36 T	Ethyl Acetate	50.000	52.406	-4.8	72	-0.02
37 T	Carbon Tetrachloride	50.000	49.189	1.6	67	-0.02
38 T	Methylcyclohexane	50.000	47.849	4.3	67	0.00
39 TM	Benzene	50.000	50.415	-0.8	70	-0.02
40 T	Methacrylonitrile	50.000	52.050	-4.1	74	-0.01
41 TM	1,2-Dichloroethane	50.000	50.532	-1.1	72	-0.01
42 T	Isopropyl Acetate	50.000	52.625	-5.3	72	-0.01
43 TM	Trichloroethene	50.000	49.354	1.3	71	-0.01
44 C	1,2-Dichloropropane	50.000	50.022	-0.0#	71	0.00
45 T	Dibromomethane	50.000	49.787	0.4	72	0.00
46 T	Bromodichloromethane	50.000	50.423	-0.8	69	-0.01
47 T	Methyl methacrylate	50.000	53.992	-8.0	72	0.00
48 T	1,4-Dioxane	1000.000	1060.278	-6.0	72	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080525\
 Data File : VR026703.D
 Acq On : 5 Aug 2025 9:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:17:22 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	54.659	-9.3	74	0.00
50 T	4-Methyl-2-Pentanone	250.000	285.895	-14.4	76	0.00
51 CM	Toluene	50.000	53.816	-7.6#	75	0.00
52 T	t-1,3-Dichloropropene	50.000	53.700	-7.4	72	0.00
53 T	cis-1,3-Dichloropropene	50.000	53.151	-6.3	71	0.00
54 T	1,1,2-Trichloroethane	50.000	54.418	-8.8	75	0.00
55 T	Ethyl methacrylate	50.000	55.504	-11.0	72	0.00
56 T	1,3-Dichloropropane	50.000	54.191	-8.4	74	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	327.536	-31.0#	79	0.00
58 T	2-Hexanone	250.000	281.339	-12.5	71	0.00
59 T	Dibromochloromethane	50.000	55.909	-11.8	75	0.00
60 T	1,2-Dibromoethane	50.000	55.665	-11.3	77	0.00
61 S	4-Bromofluorobenzene	50.000	54.563	-9.1	74	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
63 T	Tetrachloroethene	50.000	51.075	-2.2	77	0.00
64 PM	Chlorobenzene	50.000	50.269	-0.5	75	-0.01
65 T	1,1,1,2-Tetrachloroethane	50.000	52.874	-5.7	74	0.00
66 C	Ethyl Benzene	50.000	52.119	-4.2#	76	0.00
67 T	m/p-Xylenes	100.000	103.769	-3.8	76	0.00
68 T	o-Xylene	50.000	53.014	-6.0	77	0.00
69 T	Styrene	50.000	53.772	-7.5	78	0.00
70 P	Bromoform	50.000	53.126	-6.3	72	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	-0.01
72 T	Isopropylbenzene	50.000	49.458	1.1	77	0.00
73 T	N-amyl acetate	50.000	49.633	0.7	74	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	49.559	0.9	76	0.00
75 T	1,2,3-Trichloropropane	50.000	42.629	14.7	66	0.00
76 T	Bromobenzene	50.000	48.446	3.1	76	0.00
77 T	n-propylbenzene	50.000	50.719	-1.4	78	0.00
78 T	2-Chlorotoluene	50.000	48.113	3.8	76	0.00
79 T	1,3,5-Trimethylbenzene	50.000	49.756	0.5	76	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	49.863	0.3	69	0.00
81 T	4-Chlorotoluene	50.000	47.836	4.3	76	0.00
82 T	tert-Butylbenzene	50.000	50.728	-1.5	77	0.00
83 T	1,2,4-Trimethylbenzene	50.000	51.159	-2.3	76	0.00
84 T	sec-Butylbenzene	50.000	52.024	-4.0	78	0.00
85 T	p-Isopropyltoluene	50.000	51.447	-2.9	75	0.00
86 T	1,3-Dichlorobenzene	50.000	49.875	0.3	76	0.00
87 T	1,4-Dichlorobenzene	50.000	49.123	1.8	77	0.00
88 T	n-Butylbenzene	50.000	51.828	-3.7	77	0.00
89 T	Hexachloroethane	50.000	49.232	1.5	73	0.00
90 T	1,2-Dichlorobenzene	50.000	50.290	-0.6	79	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	47.601	4.8	75	0.00
92 T	1,2,4-Trichlorobenzene	50.000	49.648	0.7	79	-0.01
93 T	Hexachlorobutadiene	50.000	46.831	6.3	77	0.00
94 T	Naphthalene	50.000	48.743	2.5	75	-0.01
95 T	1,2,3-Trichlorobenzene	50.000	50.452	-0.9	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080525\
Data File : VR026703.D
Acq On : 5 Aug 2025 9:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTDCCC050

Quant Time: Aug 06 01:17:22 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