

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026721.D
 Acq On : 6 Aug 2025 17:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:16:52 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	50	-0.02
2 T	Dichlorodifluoromethane	50.000	44.018	12.0	45	0.00
3 P	Chloromethane	50.000	45.525	9.0	48	-0.01
4 C	Vinyl Chloride	50.000	54.279	-8.6#	58	-0.01
5 T	Bromomethane	50.000	56.192	-12.4	59	-0.01
6 T	Chloroethane	50.000	56.310	-12.6	62	-0.01
7 T	Trichlorofluoromethane	50.000	65.358	-30.7#	67	0.00
8 T	Diethyl Ether	50.000	47.121	5.8	48	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.973	10.1	46	-0.02
10 T	Methyl Iodide	50.000	46.817	6.4	46	-0.02
11 T	Tert butyl alcohol	250.000	215.082	14.0	43	-0.02
12 CM	1,1-Dichloroethene	50.000	45.685	8.6#	46	-0.02
13 T	Acrolein	250.000	208.629	16.5	41	0.00
14 T	Allyl chloride	50.000	48.892	2.2	53	-0.02
15 T	Acrylonitrile	250.000	266.562	-6.6	51	-0.02
16 T	Acetone	250.000	243.353	2.7	46	-0.02
17 T	Carbon Disulfide	50.000	37.770	24.5	38	-0.02
18 T	Methyl Acetate	50.000	57.038	-14.1	56	-0.02
19 T	Methyl tert-butyl Ether	50.000	46.489	7.0	47	-0.02
20 T	Methylene Chloride	50.000	45.550	8.9	47	-0.02
21 T	trans-1,2-Dichloroethene	50.000	44.515	11.0	45	-0.02
22 T	Diisopropyl ether	50.000	49.651	0.7	50	-0.02
23 T	Vinyl Acetate	250.000	263.876	-5.6	52	-0.02
24 P	1,1-Dichloroethane	50.000	45.956	8.1	47	-0.03
25 T	2-Butanone	250.000	272.816	-9.1	52	-0.02
26 T	2,2-Dichloropropane	50.000	40.537	18.9	40	-0.02
27 T	cis-1,2-Dichloroethene	50.000	47.574	4.9	47	-0.02
28 T	Bromochloromethane	50.000	46.060	7.9	51	-0.02
29 C	Chloroform	50.000	50.257	-0.5#	50	-0.02
30 T	Cyclohexane	50.000	44.213	11.6	48	-0.03
31 T	1,1,1-Trichloroethane	50.000	49.448	1.1	49	-0.02
32 S	1,2-Dichloroethane-d4	50.000	49.388	1.2	49	-0.02
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	50	-0.01
34 S	Dibromofluoromethane	50.000	50.054	-0.1	48	-0.01
35 T	1,1-Dichloropropene	50.000	50.590	-1.2	50	-0.02
36 T	Ethyl Acetate	50.000	50.236	-0.5	49	-0.01
37 T	Carbon Tetrachloride	50.000	51.290	-2.6	50	-0.03
38 T	Methylcyclohexane	50.000	50.138	-0.3	50	-0.02
39 TM	Benzene	50.000	50.331	-0.7	50	-0.02
40 T	Methacrylonitrile	50.000	52.236	-4.5	53	-0.02
41 TM	1,2-Dichloroethane	50.000	52.051	-4.1	53	-0.02
42 T	Isopropyl Acetate	50.000	53.564	-7.1	52	-0.01
43 TM	Trichloroethene	50.000	52.358	-4.7	54	-0.02
44 C	1,2-Dichloropropane	50.000	52.292	-4.6#	53	-0.02
45 T	Dibromomethane	50.000	53.793	-7.6	55	-0.02
46 T	Bromodichloromethane	50.000	55.864	-11.7	54	-0.02
47 T	Methyl methacrylate	50.000	59.251	-18.5	56	-0.01
48 T	1,4-Dioxane	1000.000	1193.221	-19.3	58	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026721.D
 Acq On : 6 Aug 2025 17:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:16:52 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	54.574	-9.1	52	-0.02
50 T	4-Methyl-2-Pentanone	250.000	321.351	-28.5#	61	-0.02
51 CM	Toluene	50.000	57.263	-14.5#	57	0.00
52 T	t-1,3-Dichloropropene	50.000	52.487	-5.0	50	-0.02
53 T	cis-1,3-Dichloropropene	50.000	54.270	-8.5	52	-0.01
54 T	1,1,2-Trichloroethane	50.000	61.217	-22.4	60	0.00
55 T	Ethyl methacrylate	50.000	60.270	-20.5	56	-0.01
56 T	1,3-Dichloropropane	50.000	57.698	-15.4	56	-0.02
57 T	2-Chloroethyl Vinyl ether	250.000	328.815	-31.5#	57	-0.02
58 T	2-Hexanone	250.000	323.905	-29.6#	59	-0.01
59 T	Dibromochloromethane	50.000	59.544	-19.1	57	-0.01
60 T	1,2-Dibromoethane	50.000	60.559	-21.1	60	-0.02
61 S	4-Bromofluorobenzene	50.000	54.560	-9.1	53	-0.01
62 I	Chlorobenzene-d5	50.000	50.000	0.0	56	-0.02
63 T	Tetrachloroethene	50.000	50.251	-0.5	58	-0.02
64 PM	Chlorobenzene	50.000	52.466	-4.9	60	-0.02
65 T	1,1,1,2-Tetrachloroethane	50.000	53.372	-6.7	57	-0.02
66 C	Ethyl Benzene	50.000	53.305	-6.6#	59	-0.02
67 T	m/p-Xylenes	100.000	105.184	-5.2	59	-0.02
68 T	o-Xylene	50.000	53.289	-6.6	59	-0.02
69 T	Styrene	50.000	54.336	-8.7	60	-0.02
70 P	Bromoform	50.000	58.433	-16.9	60	-0.02
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	-0.02
72 T	Isopropylbenzene	50.000	49.091	1.8	59	-0.01
73 T	N-amyl acetate	50.000	50.707	-1.4	59	-0.02
74 P	1,1,2,2-Tetrachloroethane	50.000	51.370	-2.7	61	-0.01
75 T	1,2,3-Trichloropropane	50.000	51.029	-2.1	62	-0.01
76 T	Bromobenzene	50.000	49.803	0.4	61	0.00
77 T	n-propylbenzene	50.000	49.458	1.1	59	-0.01
78 T	2-Chlorotoluene	50.000	46.993	6.0	57	-0.02
79 T	1,3,5-Trimethylbenzene	50.000	49.104	1.8	58	-0.02
80 T	trans-1,4-Dichloro-2-butene	50.000	45.211	9.6	49	-0.02
81 T	4-Chlorotoluene	50.000	47.899	4.2	59	-0.02
82 T	tert-Butylbenzene	50.000	49.380	1.2	58	-0.01
83 T	1,2,4-Trimethylbenzene	50.000	51.642	-3.3	59	-0.02
84 T	sec-Butylbenzene	50.000	51.265	-2.5	60	-0.02
85 T	p-Isopropyltoluene	50.000	52.639	-5.3	60	-0.01
86 T	1,3-Dichlorobenzene	50.000	50.980	-2.0	60	-0.02
87 T	1,4-Dichlorobenzene	50.000	51.381	-2.8	62	-0.02
88 T	n-Butylbenzene	50.000	50.329	-0.7	57	-0.01
89 T	Hexachloroethane	50.000	49.250	1.5	56	-0.02
90 T	1,2-Dichlorobenzene	50.000	52.103	-4.2	63	-0.02
91 T	1,2-Dibromo-3-Chloropropane	50.000	52.538	-5.1	64	-0.01
92 T	1,2,4-Trichlorobenzene	50.000	52.988	-6.0	65	-0.02
93 T	Hexachlorobutadiene	50.000	49.045	1.9	63	-0.02
94 T	Naphthalene	50.000	53.962	-7.9	64	-0.02
95 T	1,2,3-Trichlorobenzene	50.000	54.433	-8.9	64	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
Data File : VR026721.D
Acq On : 6 Aug 2025 17:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTDCCC050

Quant Time: Aug 07 01:16:52 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