

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026730.D
 Acq On : 7 Aug 2025 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:44:44 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	40.340	19.3	42	0.00
3 P	Chloromethane	50.000	45.612	8.8	49	0.00
4 C	Vinyl Chloride	50.000	52.193	-4.4#	57	0.00
5 T	Bromomethane	50.000	61.386	-22.8	66	0.00
6 T	Chloroethane	50.000	58.662	-17.3	66	0.00
7 T	Trichlorofluoromethane	50.000	67.025	-34.1#	71	0.00
8 T	Diethyl Ether	50.000	55.173	-10.3	58	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.016	10.0	47	-0.02
10 T	Methyl Iodide	50.000	44.735	10.5	45	0.00
11 T	Tert butyl alcohol	250.000	214.680	14.1	44	-0.02
12 CM	1,1-Dichloroethene	50.000	43.653	12.7#	45	-0.02
13 T	Acrolein	250.000	213.384	14.6	43	0.00
14 T	Allyl chloride	50.000	41.609	16.8	46	-0.01
15 T	Acrylonitrile	250.000	262.929	-5.2	52	0.00
16 T	Acetone	250.000	261.492	-4.6	51	-0.01
17 T	Carbon Disulfide	50.000	36.874	26.3#	38	-0.02
18 T	Methyl Acetate	50.000	57.185	-14.4	58	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.211	11.6	46	-0.01
20 T	Methylene Chloride	50.000	44.269	11.5	47	-0.01
21 T	trans-1,2-Dichloroethene	50.000	43.961	12.1	46	-0.02
22 T	Diisopropyl ether	50.000	47.690	4.6	49	-0.01
23 T	Vinyl Acetate	250.000	260.779	-4.3	53	-0.01
24 P	1,1-Dichloroethane	50.000	44.018	12.0	47	-0.02
25 T	2-Butanone	250.000	282.238	-12.9	56	-0.01
26 T	2,2-Dichloropropane	50.000	40.492	19.0	41	-0.02
27 T	cis-1,2-Dichloroethene	50.000	46.737	6.5	48	-0.02
28 T	Bromochloromethane	50.000	43.741	12.5	49	0.00
29 C	Chloroform	50.000	49.230	1.5#	50	-0.01
30 T	Cyclohexane	50.000	41.514	17.0	46	-0.01
31 T	1,1,1-Trichloroethane	50.000	47.019	6.0	47	-0.02
32 S	1,2-Dichloroethane-d4	50.000	48.685	2.6	49	-0.01
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	49	0.00
34 S	Dibromofluoromethane	50.000	49.032	1.9	47	0.00
35 T	1,1-Dichloropropene	50.000	49.905	0.2	48	-0.01
36 T	Ethyl Acetate	50.000	56.776	-13.6	55	-0.02
37 T	Carbon Tetrachloride	50.000	51.202	-2.4	49	-0.01
38 T	Methylcyclohexane	50.000	50.194	-0.4	49	0.00
39 TM	Benzene	50.000	52.087	-4.2	51	0.00
40 T	Methacrylonitrile	50.000	55.391	-10.8	55	0.00
41 TM	1,2-Dichloroethane	50.000	52.901	-5.8	53	0.00
42 T	Isopropyl Acetate	50.000	55.004	-10.0	53	0.00
43 TM	Trichloroethene	50.000	52.591	-5.2	53	0.00
44 C	1,2-Dichloropropane	50.000	52.079	-4.2#	52	0.00
45 T	Dibromomethane	50.000	55.737	-11.5	56	-0.01
46 T	Bromodichloromethane	50.000	56.425	-12.8	54	0.00
47 T	Methyl methacrylate	50.000	61.072	-22.1	57	0.00
48 T	1,4-Dioxane	1000.000	1283.082	-28.3#	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 S	Toluene-d8	50.000	55.767	-11.5	53	0.00
50 T	4-Methyl-2-Pentanone	250.000	343.076	-37.2#	64	0.00
51 CM	Toluene	50.000	58.276	-16.6#	57	0.00
52 T	t-1,3-Dichloropropene	50.000	53.779	-7.6	51	0.00
53 T	cis-1,3-Dichloropropene	50.000	55.414	-10.8	52	0.00
54 T	1,1,2-Trichloroethane	50.000	60.143	-20.3	58	0.00
55 T	Ethyl methacrylate	50.000	61.572	-23.1	56	0.00
56 T	1,3-Dichloropropane	50.000	59.282	-18.6	57	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	387.453	-55.0#	66	0.00
58 T	2-Hexanone	250.000	344.503	-37.8#	61	0.00
59 T	Dibromochloromethane	50.000	61.892	-23.8	58	0.00
60 T	1,2-Dibromoethane	50.000	63.005	-26.0#	61	-0.01
61 S	4-Bromofluorobenzene	50.000	57.073	-14.1	55	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	55	0.00
63 T	Tetrachloroethene	50.000	51.738	-3.5	58	-0.01
64 PM	Chlorobenzene	50.000	51.963	-3.9	58	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	53.990	-8.0	56	0.00
66 C	Ethyl Benzene	50.000	53.119	-6.2#	58	0.00
67 T	m/p-Xylenes	100.000	105.918	-5.9	58	0.00
68 T	o-Xylene	50.000	53.302	-6.6	58	0.00
69 T	Styrene	50.000	55.678	-11.4	60	0.00
70 P	Bromoform	50.000	59.953	-19.9	60	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
72 T	Isopropylbenzene	50.000	48.740	2.5	59	0.00
73 T	N-amyl acetate	50.000	50.873	-1.7	60	-0.01
74 P	1,1,2,2-Tetrachloroethane	50.000	52.738	-5.5	63	0.00
75 T	1,2,3-Trichloropropane	50.000	54.752	-9.5	67	0.00
76 T	Bromobenzene	50.000	49.228	1.5	61	0.00
77 T	n-propylbenzene	50.000	48.793	2.4	58	0.00
78 T	2-Chlorotoluene	50.000	47.134	5.7	58	-0.01
79 T	1,3,5-Trimethylbenzene	50.000	48.281	3.4	58	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	45.502	9.0	50	0.00
81 T	4-Chlorotoluene	50.000	46.500	7.0	58	0.00
82 T	tert-Butylbenzene	50.000	50.644	-1.3	61	0.00
83 T	1,2,4-Trimethylbenzene	50.000	50.333	-0.7	58	0.00
84 T	sec-Butylbenzene	50.000	50.029	-0.1	59	-0.01
85 T	p-Isopropyltoluene	50.000	50.878	-1.8	58	0.00
86 T	1,3-Dichlorobenzene	50.000	51.473	-2.9	61	0.00
87 T	1,4-Dichlorobenzene	50.000	50.349	-0.7	62	-0.01
88 T	n-Butylbenzene	50.000	49.791	0.4	58	0.00
89 T	Hexachloroethane	50.000	48.309	3.4	56	-0.01
90 T	1,2-Dichlorobenzene	50.000	51.544	-3.1	63	-0.01
91 T	1,2-Dibromo-3-Chloropropane	50.000	54.455	-8.9	67	0.00
92 T	1,2,4-Trichlorobenzene	50.000	52.241	-4.5	65	-0.01
93 T	Hexachlorobutadiene	50.000	51.250	-2.5	66	0.00
94 T	Naphthalene	50.000	52.879	-5.8	63	-0.02
95 T	1,2,3-Trichlorobenzene	50.000	53.424	-6.8	64	-0.02

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range SPCC's out = 0 CCC's out = 6