

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082025\
 Data File : VR026748.D
 Acq On : 20 Aug 2025 18:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Quant Time: Aug 21 09:02:50 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.857	2.3	100	0.00
3 P	Chloromethane	50.000	45.341	9.3	99	0.00
4 C	Vinyl Chloride	50.000	43.264	13.5#	96	0.00
5 T	Bromomethane	50.000	28.975	42.0#	90	0.00
6 T	Chloroethane	50.000	42.813	14.4	97	0.00
7 T	Trichlorofluoromethane	50.000	39.833	20.3	91	0.00
8 T	Diethyl Ether	50.000	49.409	1.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.182	-0.4	102	0.00
10 T	Methyl Iodide	50.000	50.329	-0.7	100	0.00
11 T	Tert butyl alcohol	250.000	271.672	-8.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.212	-2.4#	101	0.00
13 T	Acrolein	250.000	244.691	2.1	102	0.00
14 T	Allyl chloride	50.000	51.060	-2.1	101	0.00
15 T	Acrylonitrile	250.000	249.905	0.0	100	0.00
16 T	Acetone	250.000	226.643	9.3	97	0.00
17 T	Carbon Disulfide	50.000	54.635	-9.3	102	0.00
18 T	Methyl Acetate	50.000	50.658	-1.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.078	-6.2	102	0.00
20 T	Methylene Chloride	50.000	50.015	-0.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.973	-1.9	100	0.00
22 T	Diisopropyl ether	50.000	50.150	-0.3	101	0.00
23 T	Vinyl Acetate	250.000	227.868	8.9	100	0.00
24 P	1,1-Dichloroethane	50.000	50.933	-1.9	102	0.00
25 T	2-Butanone	250.000	243.278	2.7	99	0.00
26 T	2,2-Dichloropropane	50.000	51.311	-2.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.993	-4.0	101	0.00
28 T	Bromochloromethane	50.000	46.907	6.2	101	0.00
29 C	Chloroform	50.000	52.096	-4.2#	103	0.00
30 T	Cyclohexane	50.000	48.102	3.8	101	0.00
31 T	1,1,1-Trichloroethane	50.000	55.713	-11.4	105	0.00
32 S	1,2-Dichloroethane-d4	50.000	52.695	-5.4	107	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
34 S	Dibromofluoromethane	50.000	52.928	-5.9	106	0.00
35 T	1,1-Dichloropropene	50.000	53.390	-6.8	103	0.00
36 T	Ethyl Acetate	50.000	51.155	-2.3	101	0.00
37 T	Carbon Tetrachloride	50.000	57.091	-14.2	105	0.00
38 T	Methylcyclohexane	50.000	51.873	-3.7	103	0.00
39 TM	Benzene	50.000	50.534	-1.1	102	0.00
40 T	Methacrylonitrile	50.000	49.921	0.2	101	0.00
41 TM	1,2-Dichloroethane	50.000	54.167	-8.3	108	0.00
42 T	Isopropyl Acetate	50.000	52.812	-5.6	102	0.00
43 TM	Trichloroethene	50.000	50.698	-1.4	103	0.00
44 C	1,2-Dichloropropane	50.000	51.096	-2.2#	102	0.00
45 T	Dibromomethane	50.000	52.127	-4.3	102	0.00
46 T	Bromodichloromethane	50.000	54.092	-8.2	105	0.00
47 T	Methyl methacrylate	50.000	53.713	-7.4	101	0.00
48 T	1,4-Dioxane	1000.000	1101.199	-10.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 S	Toluene-d8	50.000	50.507	-1.0	104	0.00
50 T	4-Methyl-2-Pentanone	250.000	224.326	10.3	100	0.00
51 CM	Toluene	50.000	50.975	-2.0#	101	0.00
52 T	t-1,3-Dichloropropene	50.000	55.980	-12.0	102	0.00
53 T	cis-1,3-Dichloropropene	50.000	53.033	-6.1	100	0.00
54 T	1,1,2-Trichloroethane	50.000	49.212	1.6	99	0.00
55 T	Ethyl methacrylate	50.000	53.296	-6.6	100	0.00
56 T	1,3-Dichloropropane	50.000	50.244	-0.5	99	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	244.903	2.0	98	0.00
58 T	2-Hexanone	250.000	243.655	2.5	98	0.00
59 T	Dibromochloromethane	50.000	52.256	-4.5	100	0.00
60 T	1,2-Dibromoethane	50.000	50.327	-0.7	99	0.00
61 S	4-Bromofluorobenzene	50.000	53.152	-6.3	102	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
63 T	Tetrachloroethene	50.000	49.499	1.0	99	0.00
64 PM	Chlorobenzene	50.000	50.525	-1.0	98	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	53.965	-7.9	101	0.00
66 C	Ethyl Benzene	50.000	49.473	1.1#	100	0.00
67 T	m/p-Xylenes	100.000	105.089	-5.1	99	0.00
68 T	o-Xylene	50.000	53.179	-6.4	100	0.00
69 T	Styrene	50.000	55.503	-11.0	99	0.00
70 P	Bromoform	50.000	55.786	-11.6	98	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
72 T	Isopropylbenzene	50.000	48.373	3.3	99	0.00
73 T	N-amyl acetate	50.000	60.656	-21.3	97	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	52.033	-4.1	97	0.00
75 T	1,2,3-Trichloropropane	50.000	51.155	-2.3	98	0.00
76 T	Bromobenzene	50.000	50.430	-0.9	95	0.00
77 T	n-propylbenzene	50.000	48.210	3.6	98	0.00
78 T	2-Chlorotoluene	50.000	51.749	-3.5	96	0.00
79 T	1,3,5-Trimethylbenzene	50.000	51.502	-3.0	98	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	47.350	5.3	93	0.00
81 T	4-Chlorotoluene	50.000	53.798	-7.6	96	0.00
82 T	tert-Butylbenzene	50.000	50.879	-1.8	98	0.00
83 T	1,2,4-Trimethylbenzene	50.000	53.919	-7.8	97	0.00
84 T	sec-Butylbenzene	50.000	49.954	0.1	97	0.00
85 T	p-Isopropyltoluene	50.000	52.486	-5.0	95	0.00
86 T	1,3-Dichlorobenzene	50.000	50.987	-2.0	94	0.00
87 T	1,4-Dichlorobenzene	50.000	49.642	0.7	93	0.00
88 T	n-Butylbenzene	50.000	50.743	-1.5	94	0.00
89 T	Hexachloroethane	50.000	53.709	-7.4	94	0.00
90 T	1,2-Dichlorobenzene	50.000	47.430	5.1	95	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	51.519	-3.0	100	0.00
92 T	1,2,4-Trichlorobenzene	50.000	48.330	3.3	95	0.00
93 T	Hexachlorobutadiene	50.000	47.923	4.2	98	0.00
94 T	Naphthalene	50.000	51.586	-3.2	95	0.00
95 T	1,2,3-Trichlorobenzene	50.000	48.497	3.0	96	0.00

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