

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026694.D
 Acq On : 4 Aug 2025 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR080425

Quant Time: Aug 05 02:31:20 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.282	1.4	97	0.00
3 P	Chloromethane	50.000	47.912	4.2	97	0.00
4 C	Vinyl Chloride	50.000	47.885	4.2#	98	0.00
5 T	Bromomethane	50.000	48.938	2.1	98	0.00
6 T	Chloroethane	50.000	46.093	7.8	97	0.00
7 T	Trichlorofluoromethane	50.000	47.703	4.6	95	0.00
8 T	Diethyl Ether	50.000	49.211	1.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.451	1.1	97	0.00
10 T	Methyl Iodide	50.000	49.572	0.9	94	0.00
11 T	Tert butyl alcohol	250.000	249.998	0.0	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.019	-0.0#	98	0.00
13 T	Acrolein	250.000	260.968	-4.4	100	0.00
14 T	Allyl chloride	50.000	52.379	-4.8	108	0.00
15 T	Acrylonitrile	250.000	250.999	-0.4	93	0.00
16 T	Acetone	250.000	255.983	-2.4	94	0.00
17 T	Carbon Disulfide	50.000	49.490	1.0	95	0.00
18 T	Methyl Acetate	50.000	50.668	-1.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.336	-0.7	98	0.00
20 T	Methylene Chloride	50.000	48.512	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.916	2.2	96	0.00
22 T	Diisopropyl ether	50.000	51.478	-3.0	100	0.00
23 T	Vinyl Acetate	250.000	256.539	-2.6	98	0.00
24 P	1,1-Dichloroethane	50.000	49.258	1.5	98	0.00
25 T	2-Butanone	250.000	261.724	-4.7	97	0.00
26 T	2,2-Dichloropropane	50.000	51.024	-2.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.173	-2.3	98	0.00
28 T	Bromochloromethane	50.000	48.174	3.7	102	0.00
29 C	Chloroform	50.000	50.650	-1.3#	98	0.00
30 T	Cyclohexane	50.000	47.213	5.6	99	0.00
31 T	1,1,1-Trichloroethane	50.000	52.319	-4.6	99	0.00
32 S	1,2-Dichloroethane-d4	50.000	50.566	-1.1	96	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
34 S	Dibromofluoromethane	50.000	51.338	-2.7	95	0.00
35 T	1,1-Dichloropropene	50.000	50.269	-0.5	95	0.00
36 T	Ethyl Acetate	50.000	49.532	0.9	93	0.00
37 T	Carbon Tetrachloride	50.000	51.497	-3.0	96	0.00
38 T	Methylcyclohexane	50.000	50.907	-1.8	97	0.00
39 TM	Benzene	50.000	51.064	-2.1	97	0.00
40 T	Methacrylonitrile	50.000	51.349	-2.7	99	0.00
41 TM	1,2-Dichloroethane	50.000	49.814	0.4	97	0.00
42 T	Isopropyl Acetate	50.000	51.717	-3.4	97	0.00
43 TM	Trichloroethene	50.000	50.235	-0.5	99	0.00
44 C	1,2-Dichloropropane	50.000	50.290	-0.6#	98	0.00
45 T	Dibromomethane	50.000	50.006	-0.0	98	0.00
46 T	Bromodichloromethane	50.000	51.960	-3.9	97	0.00
47 T	Methyl methacrylate	50.000	53.684	-7.4	98	0.00
48 T	1,4-Dioxane	1000.000	1051.372	-5.1	98	0.00

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49 S	Toluene-d8	50.000	51.220	-2.4	95	0.00
50 T	4-Methyl-2-Pentanone	250.000	266.442	-6.6	97	0.00
51 CM	Toluene	50.000	50.641	-1.3#	97	0.00
52 T	t-1,3-Dichloropropene	50.000	52.762	-5.5	96	0.00
53 T	cis-1,3-Dichloropropene	50.000	53.184	-6.4	98	0.00
54 T	1,1,2-Trichloroethane	50.000	50.548	-1.1	95	0.00
55 T	Ethyl methacrylate	50.000	53.157	-6.3	95	0.00
56 T	1,3-Dichloropropane	50.000	50.767	-1.5	95	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	320.689	-28.3#	106	0.00
58 T	2-Hexanone	250.000	272.736	-9.1	95	0.00
59 T	Dibromochloromethane	50.000	53.047	-6.1	97	0.00
60 T	1,2-Dibromoethane	50.000	51.459	-2.9	97	0.00
61 S	4-Bromofluorobenzene	50.000	53.223	-6.4	99	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
63 T	Tetrachloroethene	50.000	47.768	4.5	96	0.00
64 PM	Chlorobenzene	50.000	49.527	0.9	99	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	51.790	-3.6	96	0.00
66 C	Ethyl Benzene	50.000	49.842	0.3#	97	0.00
67 T	m/p-Xylenes	100.000	98.993	1.0	97	0.00
68 T	o-Xylene	50.000	49.465	1.1	96	0.00
69 T	Styrene	50.000	50.752	-1.5	98	0.00
70 P	Bromoform	50.000	52.612	-5.2	95	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
72 T	Isopropylbenzene	50.000	48.544	2.9	96	0.00
73 T	N-amyl acetate	50.000	50.234	-0.5	96	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	47.958	4.1	95	0.00
75 T	1,2,3-Trichloropropane	50.000	52.564	-5.1	105	0.00
76 T	Bromobenzene	50.000	46.901	6.2	95	0.00
77 T	n-propylbenzene	50.000	49.580	0.8	97	0.00
78 T	2-Chlorotoluene	50.000	47.590	4.8	96	0.00
79 T	1,3,5-Trimethylbenzene	50.000	49.205	1.6	97	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	54.187	-8.4	97	0.00
81 T	4-Chlorotoluene	50.000	46.695	6.6	95	0.00
82 T	tert-Butylbenzene	50.000	48.637	2.7	95	0.00
83 T	1,2,4-Trimethylbenzene	50.000	50.361	-0.7	95	0.00
84 T	sec-Butylbenzene	50.000	49.827	0.3	96	0.00
85 T	p-Isopropyltoluene	50.000	51.108	-2.2	96	0.00
86 T	1,3-Dichlorobenzene	50.000	49.147	1.7	96	0.00
87 T	1,4-Dichlorobenzene	50.000	47.789	4.4	96	0.00
88 T	n-Butylbenzene	50.000	50.203	-0.4	95	0.00
89 T	Hexachloroethane	50.000	48.763	2.5	92	0.00
90 T	1,2-Dichlorobenzene	50.000	47.998	4.0	97	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	49.575	0.8	100	0.00
92 T	1,2,4-Trichlorobenzene	50.000	47.678	4.6	97	0.00
93 T	Hexachlorobutadiene	50.000	46.302	7.4	98	0.00
94 T	Naphthalene	50.000	50.406	-0.8	99	0.00
95 T	1,2,3-Trichlorobenzene	50.000	48.681	2.6	95	0.00

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