

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026701.D
 Acq On : 4 Aug 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 07:46:40 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.745	8.5	74	0.00
3 P	Chloromethane	50.000	51.148	-2.3	85	0.00
4 C	Vinyl Chloride	50.000	55.304	-10.6#	93	0.00
5 T	Bromomethane	50.000	56.785	-13.6	94	0.00
6 T	Chloroethane	50.000	55.320	-10.6	96	0.00
7 T	Trichlorofluoromethane	50.000	55.608	-11.2	91	0.00
8 T	Diethyl Ether	50.000	55.760	-11.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.575	2.8	78	0.00
10 T	Methyl Iodide	50.000	46.310	7.4	72	0.00
11 T	Tert butyl alcohol	250.000	323.584	-29.4#	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.450	3.1#	78	0.00
13 T	Acrolein	250.000	281.582	-12.6	88	0.00
14 T	Allyl chloride	50.000	48.681	2.6	83	0.00
15 T	Acrylonitrile	250.000	301.601	-20.6	92	0.00
16 T	Acetone	250.000	281.852	-12.7	85	0.00
17 T	Carbon Disulfide	50.000	45.068	9.9	71	0.00
18 T	Methyl Acetate	50.000	60.782	-21.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.497	-7.0	85	0.00
20 T	Methylene Chloride	50.000	49.636	0.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.280	1.4	80	0.00
22 T	Diisopropyl ether	50.000	53.305	-6.6	85	0.00
23 T	Vinyl Acetate	250.000	283.689	-13.5	89	0.00
24 P	1,1-Dichloroethane	50.000	51.097	-2.2	83	0.00
25 T	2-Butanone	250.000	309.423	-23.8	94	0.00
26 T	2,2-Dichloropropane	50.000	48.638	2.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.970	-1.9	80	0.00
28 T	Bromochloromethane	50.000	49.897	0.2	87	0.00
29 C	Chloroform	50.000	51.697	-3.4#	82	0.00
30 T	Cyclohexane	50.000	46.915	6.2	81	0.00
31 T	1,1,1-Trichloroethane	50.000	50.858	-1.7	79	0.00
32 S	1,2-Dichloroethane-d4	50.000	53.686	-7.4	83	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
34 S	Dibromofluoromethane	50.000	50.628	-1.3	79	0.00
35 T	1,1-Dichloropropene	50.000	50.172	-0.3	79	0.00
36 T	Ethyl Acetate	50.000	58.255	-16.5	92	0.00
37 T	Carbon Tetrachloride	50.000	49.085	1.8	77	0.00
38 T	Methylcyclohexane	50.000	48.595	2.8	78	0.00
39 TM	Benzene	50.000	50.937	-1.9	81	0.00
40 T	Methacrylonitrile	50.000	58.487	-17.0	95	0.00
41 TM	1,2-Dichloroethane	50.000	51.076	-2.2	84	0.00
42 T	Isopropyl Acetate	50.000	58.511	-17.0	92	0.00
43 TM	Trichloroethene	50.000	50.282	-0.6	83	0.00
44 C	1,2-Dichloropropane	50.000	51.067	-2.1#	84	0.00
45 T	Dibromomethane	50.000	50.482	-1.0	83	0.00
46 T	Bromodichloromethane	50.000	52.342	-4.7	82	0.00
47 T	Methyl methacrylate	50.000	59.316	-18.6	91	0.00
48 T	1,4-Dioxane	1000.000	1328.054	-32.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 S	Toluene-d8	50.000	53.970	-7.9	84	0.00
50 T	4-Methyl-2-Pentanone	250.000	320.475	-28.2#	98	0.00
51 CM	Toluene	50.000	52.236	-4.5#	84	0.00
52 T	t-1,3-Dichloropropene	50.000	52.427	-4.9	81	0.00
53 T	cis-1,3-Dichloropropene	50.000	53.094	-6.2	82	0.00
54 T	1,1,2-Trichloroethane	50.000	54.366	-8.7	86	0.00
55 T	Ethyl methacrylate	50.000	58.720	-17.4	88	0.00
56 T	1,3-Dichloropropane	50.000	54.781	-9.6	86	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	508.730	-103.5#	141	0.00
58 T	2-Hexanone	250.000	331.432	-32.6#	97	0.00
59 T	Dibromochloromethane	50.000	54.056	-8.1	83	0.00
60 T	1,2-Dibromoethane	50.000	56.109	-12.2	89	0.00
61 S	4-Bromofluorobenzene	50.000	52.354	-4.7	82	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
63 T	Tetrachloroethene	50.000	48.970	2.1	84	0.00
64 PM	Chlorobenzene	50.000	49.224	1.6	84	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	51.378	-2.8	82	0.00
66 C	Ethyl Benzene	50.000	49.528	0.9#	82	0.00
67 T	m/p-Xylenes	100.000	99.997	0.0	84	0.00
68 T	o-Xylene	50.000	50.610	-1.2	84	0.00
69 T	Styrene	50.000	51.593	-3.2	85	0.00
70 P	Bromoform	50.000	53.760	-7.5	83	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
72 T	Isopropylbenzene	50.000	50.336	-0.7	84	0.00
73 T	N-amyl acetate	50.000	55.385	-10.8	89	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	54.146	-8.3	90	0.00
75 T	1,2,3-Trichloropropane	50.000	50.676	-1.4	85	0.00
76 T	Bromobenzene	50.000	49.712	0.6	84	0.00
77 T	n-propylbenzene	50.000	49.758	0.5	82	0.00
78 T	2-Chlorotoluene	50.000	49.533	0.9	84	0.00
79 T	1,3,5-Trimethylbenzene	50.000	50.286	-0.6	83	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	57.430	-14.9	86	0.00
81 T	4-Chlorotoluene	50.000	47.454	5.1	81	0.00
82 T	tert-Butylbenzene	50.000	49.763	0.5	82	0.00
83 T	1,2,4-Trimethylbenzene	50.000	51.770	-3.5	82	0.00
84 T	sec-Butylbenzene	50.000	50.651	-1.3	82	0.00
85 T	p-Isopropyltoluene	50.000	52.203	-4.4	82	0.00
86 T	1,3-Dichlorobenzene	50.000	50.168	-0.3	82	0.00
87 T	1,4-Dichlorobenzene	50.000	48.683	2.6	82	0.00
88 T	n-Butylbenzene	50.000	49.745	0.5	79	0.00
89 T	Hexachloroethane	50.000	49.582	0.8	79	0.00
90 T	1,2-Dichlorobenzene	50.000	50.294	-0.6	85	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	57.182	-14.4	97	0.00
92 T	1,2,4-Trichlorobenzene	50.000	48.634	2.7	83	0.00
93 T	Hexachlorobutadiene	50.000	45.206	9.6	80	0.00
94 T	Naphthalene	50.000	51.519	-3.0	85	0.00
95 T	1,2,3-Trichlorobenzene	50.000	49.918	0.2	82	0.00

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