

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026723.D
 Acq On : 7 Aug 2025 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:37:53 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	59	-0.02
2 T	Dichlorodifluoromethane	50.000	45.269	9.5	54	0.00
3 P	Chloromethane	50.000	45.370	9.3	56	0.00
4 C	Vinyl Chloride	50.000	51.035	-2.1#	64	0.00
5 T	Bromomethane	50.000	51.430	-2.9	63	-0.01
6 T	Chloroethane	50.000	47.314	5.4	61	-0.01
7 T	Trichlorofluoromethane	50.000	59.099	-18.2	72	-0.01
8 T	Diethyl Ether	50.000	45.407	9.2	54	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.664	6.7	56	-0.03
10 T	Methyl Iodide	50.000	44.222	11.6	51	-0.02
11 T	Tert butyl alcohol	250.000	204.721	18.1	48	-0.02
12 CM	1,1-Dichloroethene	50.000	44.305	11.4#	53	-0.02
13 T	Acrolein	250.000	223.157	10.7	52	-0.02
14 T	Allyl chloride	50.000	41.373	17.3	52	-0.02
15 T	Acrylonitrile	250.000	244.506	2.2	56	-0.02
16 T	Acetone	250.000	282.334	-12.9	63	-0.02
17 T	Carbon Disulfide	50.000	39.634	20.7	46	-0.02
18 T	Methyl Acetate	50.000	52.774	-5.5	62	-0.02
19 T	Methyl tert-butyl Ether	50.000	44.025	12.0	52	-0.03
20 T	Methylene Chloride	50.000	45.461	9.1	56	-0.02
21 T	trans-1,2-Dichloroethene	50.000	43.220	13.6	52	-0.03
22 T	Diisopropyl ether	50.000	46.655	6.7	55	-0.03
23 T	Vinyl Acetate	250.000	245.750	1.7	57	-0.03
24 P	1,1-Dichloroethane	50.000	44.043	11.9	54	-0.03
25 T	2-Butanone	250.000	272.849	-9.1	62	-0.03
26 T	2,2-Dichloropropane	50.000	42.155	15.7	49	-0.03
27 T	cis-1,2-Dichloroethene	50.000	45.034	9.9	53	-0.03
28 T	Bromochloromethane	50.000	44.731	10.5	58	-0.02
29 C	Chloroform	50.000	47.844	4.3#	56	-0.02
30 T	Cyclohexane	50.000	41.558	16.9	53	-0.03
31 T	1,1,1-Trichloroethane	50.000	46.497	7.0	54	-0.02
32 S	1,2-Dichloroethane-d4	50.000	46.939	6.1	54	-0.02
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	-0.01
34 S	Dibromofluoromethane	50.000	48.581	2.8	53	-0.02
35 T	1,1-Dichloropropene	50.000	49.888	0.2	55	-0.02
36 T	Ethyl Acetate	50.000	50.213	-0.4	56	-0.03
37 T	Carbon Tetrachloride	50.000	50.034	-0.1	55	-0.03
38 T	Methylcyclohexane	50.000	50.349	-0.7	56	-0.02
39 TM	Benzene	50.000	49.195	1.6	55	-0.02
40 T	Methacrylonitrile	50.000	53.056	-6.1	60	-0.02
41 TM	1,2-Dichloroethane	50.000	51.008	-2.0	59	-0.02
42 T	Isopropyl Acetate	50.000	51.620	-3.2	57	-0.02
43 TM	Trichloroethene	50.000	51.332	-2.7	59	-0.02
44 C	1,2-Dichloropropane	50.000	50.321	-0.6#	58	-0.02
45 T	Dibromomethane	50.000	52.382	-4.8	61	-0.02
46 T	Bromodichloromethane	50.000	53.720	-7.4	59	-0.02
47 T	Methyl methacrylate	50.000	56.615	-13.2	61	-0.01
48 T	1,4-Dioxane	1000.000	1073.056	-7.3	59	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 S	Toluene-d8	50.000	52.574	-5.1	57	-0.01
50 T	4-Methyl-2-Pentanone	250.000	310.262	-24.1	66	-0.01
51 CM	Toluene	50.000	55.479	-11.0#	62	-0.01
52 T	t-1,3-Dichloropropene	50.000	52.053	-4.1	56	-0.02
53 T	cis-1,3-Dichloropropene	50.000	52.686	-5.4	57	-0.02
54 T	1,1,2-Trichloroethane	50.000	57.022	-14.0	63	-0.01
55 T	Ethyl methacrylate	50.000	58.161	-16.3	61	-0.01
56 T	1,3-Dichloropropane	50.000	55.832	-11.7	62	-0.02
57 T	2-Chloroethyl Vinyl ether	250.000	395.656	-58.3#	77	-0.01
58 T	2-Hexanone	250.000	326.121	-30.4#	67	-0.01
59 T	Dibromochloromethane	50.000	57.374	-14.7	62	-0.02
60 T	1,2-Dibromoethane	50.000	57.958	-15.9	65	-0.01
61 S	4-Bromofluorobenzene	50.000	53.013	-6.0	58	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	62	-0.01
63 T	Tetrachloroethene	50.000	48.332	3.3	61	-0.02
64 PM	Chlorobenzene	50.000	51.491	-3.0	65	-0.01
65 T	1,1,1,2-Tetrachloroethane	50.000	53.053	-6.1	62	-0.01
66 C	Ethyl Benzene	50.000	51.869	-3.7#	63	-0.02
67 T	m/p-Xylenes	100.000	104.667	-4.7	64	-0.02
68 T	o-Xylene	50.000	51.995	-4.0	63	-0.01
69 T	Styrene	50.000	53.289	-6.6	65	-0.01
70 P	Bromoform	50.000	57.600	-15.2	65	-0.01
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	-0.02
72 T	Isopropylbenzene	50.000	48.682	2.6	65	0.00
73 T	N-amyl acetate	50.000	49.841	0.3	64	-0.01
74 P	1,1,2,2-Tetrachloroethane	50.000	51.458	-2.9	68	-0.01
75 T	1,2,3-Trichloropropane	50.000	47.506	5.0	63	-0.02
76 T	Bromobenzene	50.000	48.221	3.6	65	-0.01
77 T	n-propylbenzene	50.000	49.640	0.7	65	0.00
78 T	2-Chlorotoluene	50.000	47.327	5.3	64	-0.02
79 T	1,3,5-Trimethylbenzene	50.000	48.943	2.1	64	-0.01
80 T	trans-1,4-Dichloro-2-butene	50.000	49.754	0.5	59	0.00
81 T	4-Chlorotoluene	50.000	47.851	4.3	65	-0.02
82 T	tert-Butylbenzene	50.000	50.454	-0.9	66	0.00
83 T	1,2,4-Trimethylbenzene	50.000	50.873	-1.7	64	-0.02
84 T	sec-Butylbenzene	50.000	51.051	-2.1	66	-0.01
85 T	p-Isopropyltoluene	50.000	52.269	-4.5	66	0.00
86 T	1,3-Dichlorobenzene	50.000	51.844	-3.7	67	0.00
87 T	1,4-Dichlorobenzene	50.000	50.719	-1.4	68	-0.01
88 T	n-Butylbenzene	50.000	51.456	-2.9	65	0.00
89 T	Hexachloroethane	50.000	49.253	1.5	62	-0.02
90 T	1,2-Dichlorobenzene	50.000	51.100	-2.2	69	-0.01
91 T	1,2-Dibromo-3-Chloropropane	50.000	52.512	-5.0	71	0.00
92 T	1,2,4-Trichlorobenzene	50.000	53.469	-6.9	72	-0.02
93 T	Hexachlorobutadiene	50.000	51.411	-2.8	73	0.00
94 T	Naphthalene	50.000	57.034	-14.1	75	-0.02
95 T	1,2,3-Trichlorobenzene	50.000	56.313	-12.6	74	-0.02

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