

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082125\
 Data File : VR026750.D
 Acq On : 21 Aug 2025 8:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:51:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 06:50:13 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.293	11.4	74	0.00
3 P	Chloromethane	50.000	42.297	15.4	76	0.00
4 C	Vinyl Chloride	50.000	45.090	9.8#	82	0.00
5 T	Bromomethane	50.000	45.999	8.0	118	0.00
6 T	Chloroethane	50.000	50.955	-1.9	102	0.02
7 T	Trichlorofluoromethane	50.000	47.340	5.3	89	0.00
8 T	Diethyl Ether	50.000	46.335	7.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.953	2.1	82	0.00
10 T	Methyl Iodide	50.000	51.411	-2.8	84	0.00
11 T	Tert butyl alcohol	250.000	173.116	30.8#	53	-0.02
12 CM	1,1-Dichloroethene	50.000	48.647	2.7#	79	0.00
13 T	Acrolein	250.000	180.490	27.8#	71	0.00
14 T	Allyl chloride	50.000	48.046	3.9	78	0.00
15 T	Acrylonitrile	250.000	208.085	16.8	69	0.00
16 T	Acetone	250.000	245.326	1.9	87	0.00
17 T	Carbon Disulfide	50.000	52.212	-4.4	80	0.00
18 T	Methyl Acetate	50.000	40.543	18.9	68	0.00
19 T	Methyl tert-butyl Ether	50.000	48.437	3.1	77	0.00
20 T	Methylene Chloride	50.000	46.631	6.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.263	-0.5	81	0.00
22 T	Diisopropyl ether	50.000	49.393	1.2	82	0.00
23 T	Vinyl Acetate	250.000	218.099	12.8	86	0.00
24 P	1,1-Dichloroethane	50.000	48.142	3.7	79	0.00
25 T	2-Butanone	250.000	218.474	12.6	73	0.00
26 T	2,2-Dichloropropane	50.000	55.675	-11.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.153	-2.3	82	0.00
28 T	Bromochloromethane	50.000	46.371	7.3	82	0.00
29 C	Chloroform	50.000	49.892	0.2#	81	0.00
30 T	Cyclohexane	50.000	48.607	2.8	84	0.00
31 T	1,1,1-Trichloroethane	50.000	51.820	-3.6	80	0.00
32 S	1,2-Dichloroethane-d4	50.000	49.370	1.3	82	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
34 S	Dibromofluoromethane	50.000	50.733	-1.5	82	0.00
35 T	1,1-Dichloropropene	50.000	53.915	-7.8	83	0.00
36 T	Ethyl Acetate	50.000	42.850	14.3	68	0.00
37 T	Carbon Tetrachloride	50.000	54.604	-9.2	81	0.00
38 T	Methylcyclohexane	50.000	54.617	-9.2	87	0.00
39 TM	Benzene	50.000	53.368	-6.7	86	0.00
40 T	Methacrylonitrile	50.000	45.102	9.8	74	0.00
41 TM	1,2-Dichloroethane	50.000	50.620	-1.2	81	0.00
42 T	Isopropyl Acetate	50.000	48.001	4.0	74	0.00
43 TM	Trichloroethene	50.000	50.839	-1.7	83	0.00
44 C	1,2-Dichloropropane	50.000	51.580	-3.2#	83	0.00
45 T	Dibromomethane	50.000	51.248	-2.5	81	0.00
46 T	Bromodichloromethane	50.000	53.932	-7.9	84	0.00
47 T	Methyl methacrylate	50.000	48.269	3.5	73	0.00
48 T	1,4-Dioxane	1000.000	824.473	17.6	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 S	Toluene-d8	50.000	53.247	-6.5	88	0.00
50 T	4-Methyl-2-Pentanone	250.000	220.182	11.9	82	0.00
51 CM	Toluene	50.000	54.114	-8.2#	86	0.00
52 T	t-1,3-Dichloropropene	50.000	56.168	-12.3	82	0.00
53 T	cis-1,3-Dichloropropene	50.000	54.039	-8.1	82	0.00
54 T	1,1,2-Trichloroethane	50.000	49.751	0.5	80	0.00
55 T	Ethyl methacrylate	50.000	50.342	-0.7	76	0.00
56 T	1,3-Dichloropropane	50.000	50.352	-0.7	80	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	175.983	29.6#	46	0.00
58 T	2-Hexanone	250.000	243.147	2.7	79	0.00
59 T	Dibromochloromethane	50.000	53.240	-6.5	82	0.00
60 T	1,2-Dibromoethane	50.000	49.395	1.2	78	0.00
61 S	4-Bromofluorobenzene	50.000	53.869	-7.7	83	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
63 T	Tetrachloroethene	50.000	49.517	1.0	83	0.00
64 PM	Chlorobenzene	50.000	51.862	-3.7	84	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	53.102	-6.2	83	0.00
66 C	Ethyl Benzene	50.000	53.533	-7.1#	90	0.00
67 T	m/p-Xylenes	100.000	111.823	-11.8	88	0.00
68 T	o-Xylene	50.000	54.468	-8.9	85	0.00
69 T	Styrene	50.000	57.008	-14.0	85	0.00
70 P	Bromoform	50.000	53.448	-6.9	78	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
72 T	Isopropylbenzene	50.000	53.079	-6.2	89	0.00
73 T	N-amyl acetate	50.000	54.669	-9.3	72	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	48.585	2.8	74	0.00
75 T	1,2,3-Trichloropropane	50.000	51.109	-2.2	80	0.00
76 T	Bromobenzene	50.000	52.297	-4.6	81	0.00
77 T	n-propylbenzene	50.000	53.644	-7.3	89	0.00
78 T	2-Chlorotoluene	50.000	54.974	-9.9	84	0.00
79 T	1,3,5-Trimethylbenzene	50.000	54.879	-9.8	85	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	54.449	-8.9	72	0.00
81 T	4-Chlorotoluene	50.000	56.523	-13.0	83	0.00
82 T	tert-Butylbenzene	50.000	53.501	-7.0	84	0.00
83 T	1,2,4-Trimethylbenzene	50.000	55.955	-11.9	82	0.00
84 T	sec-Butylbenzene	50.000	53.699	-7.4	85	0.00
85 T	p-Isopropyltoluene	50.000	54.334	-8.7	81	0.00
86 T	1,3-Dichlorobenzene	50.000	51.386	-2.8	78	0.00
87 T	1,4-Dichlorobenzene	50.000	51.081	-2.2	79	0.00
88 T	n-Butylbenzene	50.000	53.757	-7.5	82	0.00
89 T	Hexachloroethane	50.000	52.620	-5.2	76	0.00
90 T	1,2-Dichlorobenzene	50.000	50.377	-0.8	83	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	45.427	9.1	72	0.00
92 T	1,2,4-Trichlorobenzene	50.000	52.243	-4.5	84	0.00
93 T	Hexachlorobutadiene	50.000	55.642	-11.3	93	0.00
94 T	Naphthalene	50.000	44.917	10.2	68	0.00
95 T	1,2,3-Trichlorobenzene	50.000	49.697	0.6	81	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

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