

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX103125\
 Data File : VX048443.D
 Acq On : 31 Oct 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 23:10:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	56.186	-12.4	99	0.00
3 P	Chloromethane	50.000	49.092	1.8	97	0.00
4 C	Vinyl Chloride	50.000	50.818	-1.6#	94	0.00
5 T	Bromomethane	50.000	38.622	22.8	71	0.00
6 T	Chloroethane	50.000	37.769	24.5	71	0.00
7 T	Trichlorofluoromethane	50.000	43.260	13.5	79	0.00
8 T	Diethyl Ether	50.000	39.971	20.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.290	-2.6	93	0.00
10 T	Methyl Iodide	50.000	48.869	2.3	96	0.00
11 T	Tert butyl alcohol	250.000	254.865	-1.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.059	-0.1#	93	0.00
13 T	Acrolein	250.000	203.047	18.8	78	0.00
14 T	Allyl chloride	50.000	50.767	-1.5	99	0.00
15 T	Acrylonitrile	250.000	277.642	-11.1	105	0.00
16 T	Acetone	250.000	312.784	-25.1#	119	0.00
17 T	Carbon Disulfide	50.000	54.294	-8.6	101	0.00
18 T	Methyl Acetate	50.000	50.942	-1.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.105	-4.2	102	0.00
20 T	Methylene Chloride	50.000	51.899	-3.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.229	-6.5	101	0.00
22 T	Diisopropyl ether	50.000	52.650	-5.3	100	0.00
23 T	Vinyl Acetate	250.000	261.533	-4.6	100	0.00
24 P	1,1-Dichloroethane	50.000	52.315	-4.6	101	0.00
25 T	2-Butanone	250.000	256.739	-2.7	97	0.00
26 T	2,2-Dichloropropane	50.000	40.918	18.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.861	4.3	92	0.00
28 T	Bromochloromethane	50.000	42.035	15.9	79	0.00
29 T	Tetrahydrofuran	250.000	237.973	4.8	90	0.00
30 C	Chloroform	50.000	46.316	7.4#	90	0.00
31 T	Cyclohexane	50.000	48.011	4.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	46.746	6.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.694	18.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	42.429	15.1	84	0.00
36 T	1,1-Dichloropropene	50.000	47.928	4.1	90	0.00
37 T	Ethyl Acetate	50.000	48.731	2.5	93	0.00
38 T	Carbon Tetrachloride	50.000	46.198	7.6	88	0.00
39 T	Methylcyclohexane	50.000	51.927	-3.9	93	0.00
40 TM	Benzene	50.000	48.589	2.8	93	0.00
41 T	Methacrylonitrile	50.000	47.048	5.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	44.660	10.7	88	0.00
43 T	Isopropyl Acetate	50.000	46.477	7.0	90	0.00
44 TM	Trichloroethene	50.000	48.262	3.5	93	0.00
45 C	1,2-Dichloropropane	50.000	49.619	0.8#	96	0.00
46 T	Dibromomethane	50.000	45.620	8.8	89	0.00
47 T	Bromodichloromethane	50.000	47.002	6.0	91	0.00
48 T	Methyl methacrylate	50.000	44.950	10.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.773	5.7	86	0.00
50 S	Toluene-d8	50.000	46.366	7.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.846	-6.3	102	0.00
52 CM	Toluene	50.000	52.368	-4.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.725	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.675	0.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.473	-4.9	103	0.00
56 T	Ethyl methacrylate	50.000	53.131	-6.3	101	0.00
57 T	1,3-Dichloropropane	50.000	51.198	-2.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.928	-2.4	101	0.00
59 T	2-Hexanone	250.000	277.767	-11.1	104	0.00
60 T	Dibromochloromethane	50.000	52.371	-4.7	101	0.00
61 T	1,2-Dibromoethane	50.000	51.804	-3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.451	9.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.752	0.5	100	0.00
65 PM	Chlorobenzene	50.000	49.378	1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.824	-1.6	101	0.00
67 C	Ethyl Benzene	50.000	50.874	-1.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.984	-3.0	98	0.00
69 T	o-Xylene	50.000	51.887	-3.8	100	0.00
70 T	Styrene	50.000	52.131	-4.3	101	0.00
71 P	Bromoform	50.000	50.378	-0.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.059	-4.1	100	0.00
74 T	N-amyl acetate	50.000	52.134	-4.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.298	-2.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.393	-4.8	101	0.00
77 T	Bromobenzene	50.000	49.643	0.7	99	0.00
78 T	n-propylbenzene	50.000	51.694	-3.4	98	0.00
79 T	2-Chlorotoluene	50.000	50.596	-1.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.212	-4.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.295	5.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.309	-0.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.962	-3.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.977	-6.0	101	0.00
85 T	sec-Butylbenzene	50.000	52.000	-4.0	98	0.00
86 T	p-Isopropyltoluene	50.000	52.023	-4.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.307	3.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.157	3.7	99	0.00
89 T	n-Butylbenzene	50.000	50.006	-0.0	95	0.00
90 T	Hexachloroethane	50.000	51.510	-3.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.038	-0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.641	0.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.906	2.2	98	0.00
94 T	Hexachlorobutadiene	50.000	48.116	3.8	93	0.00
95 T	Naphthalene	50.000	52.121	-4.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.607	0.8	97	0.00

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