

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX111025\
 Data File : VX048547.D
 Acq On : 10 Nov 2025 17:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 00:50:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.247	1.5	97	0.00
3 P	Chloromethane	50.000	47.086	5.8	88	0.00
4 C	Vinyl Chloride	50.000	45.464	9.1#	95	0.00
5 T	Bromomethane	50.000	43.701	12.6	81	0.00
6 T	Chloroethane	50.000	44.429	11.1	95	0.00
7 T	Trichlorofluoromethane	50.000	43.679	12.6	97	0.00
8 T	Diethyl Ether	50.000	45.443	9.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.642	12.7	97	0.00
10 T	Methyl Iodide	50.000	37.664	24.7	77	0.00
11 T	Tert butyl alcohol	250.000	198.796	20.5	78	0.00
12 CM	1,1-Dichloroethene	50.000	44.453	11.1#	97	0.00
13 T	Acrolein	250.000	487.993	-95.2#	190	0.00
14 T	Allyl chloride	50.000	41.558	16.9	88	0.00
15 T	Acrylonitrile	250.000	231.750	7.3	91	0.00
16 T	Acetone	250.000	233.372	6.7	96	0.00
17 T	Carbon Disulfide	50.000	42.743	14.5	96	0.00
18 T	Methyl Acetate	50.000	43.066	13.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	44.527	10.9	89	0.00
20 T	Methylene Chloride	50.000	42.699	14.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.348	13.3	92	0.00
22 T	Diisopropyl ether	50.000	44.540	10.9	92	0.00
23 T	Vinyl Acetate	250.000	222.024	11.2	91	0.00
24 P	1,1-Dichloroethane	50.000	43.864	12.3	93	0.00
25 T	2-Butanone	250.000	231.858	7.3	92	0.00
26 T	2,2-Dichloropropane	50.000	35.355	29.3#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.644	14.7	91	0.00
28 T	Bromochloromethane	50.000	45.225	9.5	96	0.00
29 T	Tetrahydrofuran	250.000	230.727	7.7	94	0.00
30 C	Chloroform	50.000	44.842	10.3#	97	0.00
31 T	Cyclohexane	50.000	43.920	12.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	44.806	10.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.340	-0.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.534	6.9	102	0.00
36 T	1,1-Dichloropropene	50.000	41.062	17.9	99	0.00
37 T	Ethyl Acetate	50.000	41.588	16.8	91	0.00
38 T	Carbon Tetrachloride	50.000	41.202	17.6	100	0.00
39 T	Methylcyclohexane	50.000	42.774	14.5	97	0.00
40 TM	Benzene	50.000	42.062	15.9	96	0.00
41 T	Methacrylonitrile	50.000	45.454	9.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	42.779	14.4	98	0.00
43 T	Isopropyl Acetate	50.000	42.496	15.0	93	0.00
44 TM	Trichloroethene	50.000	45.533	8.9	98	0.00
45 C	1,2-Dichloropropane	50.000	46.196	7.6#	95	0.00
46 T	Dibromomethane	50.000	47.755	4.5	96	0.00
47 T	Bromodichloromethane	50.000	47.712	4.6	94	0.00
48 T	Methyl methacrylate	50.000	46.059	7.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	846.147	15.4	79	0.00
50 S	Toluene-d8	50.000	49.997	0.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.154	4.3	90	0.00
52 CM	Toluene	50.000	49.699	0.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.042	7.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.981	4.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.890	-1.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.260	-0.5	91	0.00
57 T	1,3-Dichloropropane	50.000	48.727	2.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.844	-7.5	91	0.00
59 T	2-Hexanone	250.000	240.073	4.0	89	0.00
60 T	Dibromochloromethane	50.000	50.246	-0.5	95	0.00
61 T	1,2-Dibromoethane	50.000	50.036	-0.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.575	6.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.586	12.8	99	0.00
65 PM	Chlorobenzene	50.000	42.903	14.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.419	9.2	94	0.00
67 C	Ethyl Benzene	50.000	42.587	14.8#	92	0.00
68 T	m/p-Xylenes	100.000	88.207	11.8	94	0.00
69 T	o-Xylene	50.000	43.701	12.6	93	0.00
70 T	Styrene	50.000	44.662	10.7	93	0.00
71 P	Bromoform	50.000	44.077	11.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	41.986	16.0	88	0.00
74 T	N-ethyl acetate	50.000	43.132	13.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.015	16.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	41.872	16.3	69	0.00
77 T	Bromobenzene	50.000	43.510	13.0	90	0.00
78 T	n-propylbenzene	50.000	41.531	16.9	88	0.00
79 T	2-Chlorotoluene	50.000	41.855	16.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.927	16.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.801	18.4	79	0.00
82 T	4-Chlorotoluene	50.000	41.191	17.6	87	0.00
83 T	tert-Butylbenzene	50.000	42.266	15.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.192	15.6	87	0.00
85 T	sec-Butylbenzene	50.000	40.493	19.0	88	0.00
86 T	p-Isopropyltoluene	50.000	41.209	17.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	42.226	15.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	40.591	18.8	88	0.00
89 T	n-Butylbenzene	50.000	39.417	21.2	87	0.00
90 T	Hexachloroethane	50.000	41.328	17.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	41.957	16.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.744	16.5	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.992	18.0	86	0.00
94 T	Hexachlorobutadiene	50.000	38.087	23.8	88	0.00
95 T	Naphthalene	50.000	44.338	11.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.506	15.0	87	0.00

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