

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048527.D
 Acq On : 10 Nov 2025 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 00:41:44 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	59.245	-18.5	112	0.00
3 P	Chloromethane	50.000	52.603	-5.2	95	0.00
4 C	Vinyl Chloride	50.000	51.036	-2.1#	103	0.00
5 T	Bromomethane	50.000	55.224	-10.4	99	0.00
6 T	Chloroethane	50.000	49.255	1.5	102	0.00
7 T	Trichlorofluoromethane	50.000	50.108	-0.2	108	0.00
8 T	Diethyl Ether	50.000	50.686	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.661	-3.3	111	0.00
10 T	Methyl Iodide	50.000	51.647	-3.3	102	0.00
11 T	Tert butyl alcohol	250.000	271.951	-8.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.245	3.5#	102	0.00
13 T	Acrolein	250.000	251.017	-0.4	94	0.00
14 T	Allyl chloride	50.000	47.969	4.1	98	0.00
15 T	Acrylonitrile	250.000	255.961	-2.4	97	0.00
16 T	Acetone	250.000	260.019	-4.0	103	0.00
17 T	Carbon Disulfide	50.000	46.288	7.4	101	0.00
18 T	Methyl Acetate	50.000	46.890	6.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.327	-0.7	97	0.00
20 T	Methylene Chloride	50.000	47.146	5.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.328	3.3	99	0.00
22 T	Diisopropyl ether	50.000	51.095	-2.2	102	0.00
23 T	Vinyl Acetate	250.000	256.363	-2.5	101	0.00
24 P	1,1-Dichloroethane	50.000	49.139	1.7	101	0.00
25 T	2-Butanone	250.000	261.859	-4.7	100	0.00
26 T	2,2-Dichloropropane	50.000	47.136	5.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.042	3.9	99	-0.01
28 T	Bromochloromethane	50.000	43.119	13.8	88	0.00
29 T	Tetrahydrofuran	250.000	253.989	-1.6	100	-0.01
30 C	Chloroform	50.000	47.796	4.4#	100	-0.01
31 T	Cyclohexane	50.000	49.555	0.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.580	4.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.230	11.5	89	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	42.357	15.3	86	0.00
36 T	1,1-Dichloropropene	50.000	46.496	7.0	104	0.00
37 T	Ethyl Acetate	50.000	51.406	-2.8	103	0.00
38 T	Carbon Tetrachloride	50.000	45.682	8.6	102	0.00
39 T	Methylcyclohexane	50.000	52.826	-5.7	111	0.00
40 TM	Benzene	50.000	47.185	5.6	99	0.00
41 T	Methacrylonitrile	50.000	47.829	4.3	95	-0.01
42 TM	1,2-Dichloroethane	50.000	47.396	5.2	100	-0.01
43 T	Isopropyl Acetate	50.000	49.082	1.8	99	-0.01
44 TM	Trichloroethene	50.000	50.734	-1.5	101	0.00
45 C	1,2-Dichloropropane	50.000	52.139	-4.3#	99	0.00
46 T	Dibromomethane	50.000	52.631	-5.3	97	0.00
47 T	Bromodichloromethane	50.000	53.363	-6.7	97	0.00
48 T	Methyl methacrylate	50.000	54.081	-8.2	98	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1286.929	-28.7#	111	-0.01
50 S	Toluene-d8	50.000	46.595	6.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.104	-12.4	97	0.00
52 CM	Toluene	50.000	55.659	-11.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.896	-7.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.719	-11.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.801	-11.6	96	0.00
56 T	Ethyl methacrylate	50.000	57.548	-15.1	96	0.00
57 T	1,3-Dichloropropane	50.000	54.315	-8.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.654	-19.1	93	0.00
59 T	2-Hexanone	250.000	278.816	-11.5	96	0.00
60 T	Dibromochloromethane	50.000	55.541	-11.1	97	0.00
61 T	1,2-Dibromoethane	50.000	55.498	-11.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	46.052	7.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.047	-0.1	102	0.00
65 PM	Chlorobenzene	50.000	50.180	-0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.375	-4.8	97	0.00
67 C	Ethyl Benzene	50.000	50.517	-1.0#	98	0.00
68 T	m/p-Xylenes	100.000	103.755	-3.8	99	0.00
69 T	o-Xylene	50.000	51.924	-3.8	99	0.00
70 T	Styrene	50.000	52.205	-4.4	97	0.00
71 P	Bromoform	50.000	50.800	-1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.332	-2.7	100	0.00
74 T	N-amyl acetate	50.000	49.980	0.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.978	0.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.408	11.2	68	0.00
77 T	Bromobenzene	50.000	51.342	-2.7	99	0.00
78 T	n-propylbenzene	50.000	50.629	-1.3	100	0.00
79 T	2-Chlorotoluene	50.000	50.198	-0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.349	-2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.125	-6.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.795	0.4	98	0.00
83 T	tert-Butylbenzene	50.000	51.103	-2.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.359	-2.7	99	0.00
85 T	sec-Butylbenzene	50.000	51.056	-2.1	103	0.00
86 T	p-Isopropyltoluene	50.000	51.602	-3.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.540	0.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.119	1.8	99	0.00
89 T	n-Butylbenzene	50.000	50.451	-0.9	103	0.00
90 T	Hexachloroethane	50.000	51.109	-2.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.694	-1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.517	-5.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.507	-5.0	103	0.00
94 T	Hexachlorobutadiene	50.000	50.776	-1.6	109	0.00
95 T	Naphthalene	50.000	54.375	-8.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.205	-4.4	100	0.00

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