

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048909.D
 Acq On : 16 Dec 2025 23:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 03:32:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.467	5.1	108	0.00
3 P	Chloromethane	50.000	44.315	11.4	104	0.00
4 C	Vinyl Chloride	50.000	47.782	4.4#	98	0.00
5 T	Bromomethane	50.000	45.125	9.8	93	0.00
6 T	Chloroethane	50.000	46.862	6.3	91	0.00
7 T	Trichlorofluoromethane	50.000	47.080	5.8	96	0.00
8 T	Diethyl Ether	50.000	49.074	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.135	3.7	100	0.00
10 T	Methyl Iodide	50.000	50.147	-0.3	102	0.00
11 T	Tert butyl alcohol	250.000	259.646	-3.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.271	-0.5#	101	0.00
13 T	Acrolein	250.000	216.707	13.3	89	0.00
14 T	Allyl chloride	50.000	51.738	-3.5	106	0.00
15 T	Acrylonitrile	250.000	266.576	-6.6	107	0.00
16 T	Acetone	250.000	300.568	-20.2	121	0.00
17 T	Carbon Disulfide	50.000	47.452	5.1	104	0.00
18 T	Methyl Acetate	50.000	52.740	-5.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.553	-3.1	103	0.00
20 T	Methylene Chloride	50.000	48.294	3.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.348	-0.7	103	0.00
22 T	Diisopropyl ether	50.000	51.819	-3.6	104	0.00
23 T	Vinyl Acetate	250.000	260.288	-4.1	102	0.00
24 P	1,1-Dichloroethane	50.000	49.565	0.9	105	0.00
25 T	2-Butanone	250.000	286.885	-14.8	113	0.00
26 T	2,2-Dichloropropane	50.000	44.432	11.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.737	0.5	105	0.00
28 T	Bromochloromethane	50.000	51.054	-2.1	103	0.00
29 T	Tetrahydrofuran	250.000	257.281	-2.9	103	0.00
30 C	Chloroform	50.000	49.301	1.4#	102	0.00
31 T	Cyclohexane	50.000	49.834	0.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.714	4.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.815	-11.6	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.464	-2.9	111	0.00
36 T	1,1-Dichloropropene	50.000	45.546	8.9	104	0.00
37 T	Ethyl Acetate	50.000	49.418	1.2	110	0.00
38 T	Carbon Tetrachloride	50.000	42.957	14.1	101	0.00
39 T	Methylcyclohexane	50.000	46.179	7.6	102	0.00
40 TM	Benzene	50.000	44.756	10.5	103	0.00
41 T	Methacrylonitrile	50.000	52.359	-4.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.557	8.9	103	0.00
43 T	Isopropyl Acetate	50.000	47.692	4.6	100	0.00
44 TM	Trichloroethene	50.000	41.751	16.5	100	0.00
45 C	1,2-Dichloropropane	50.000	45.731	8.5#	107	0.00
46 T	Dibromomethane	50.000	46.190	7.6	106	0.00
47 T	Bromodichloromethane	50.000	46.435	7.1	104	0.00
48 T	Methyl methacrylate	50.000	49.075	1.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.255	6.5	97	0.00
50 S	Toluene-d8	50.000	49.124	1.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.589	4.6	101	0.00
52 CM	Toluene	50.000	44.524	11.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.864	8.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.033	5.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	45.447	9.1	101	0.00
56 T	Ethyl methacrylate	50.000	49.200	1.6	100	0.00
57 T	1,3-Dichloropropane	50.000	45.073	9.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.059	0.4	101	0.00
59 T	2-Hexanone	250.000	237.469	5.0	102	0.00
60 T	Dibromochloromethane	50.000	45.943	8.1	102	0.00
61 T	1,2-Dibromoethane	50.000	45.712	8.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.998	6.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.509	9.0	103	0.00
65 PM	Chlorobenzene	50.000	45.378	9.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.274	7.5	99	0.00
67 C	Ethyl Benzene	50.000	46.651	6.7#	100	0.00
68 T	m/p-Xylenes	100.000	93.330	6.7	100	0.00
69 T	o-Xylene	50.000	45.636	8.7	96	0.00
70 T	Styrene	50.000	46.497	7.0	97	0.00
71 P	Bromoform	50.000	44.749	10.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.194	7.6	99	0.00
74 T	N-ethyl acetate	50.000	45.694	8.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.827	12.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.197	17.6	90	0.00
77 T	Bromobenzene	50.000	46.384	7.2	98	0.00
78 T	n-propylbenzene	50.000	45.919	8.2	96	0.00
79 T	2-Chlorotoluene	50.000	44.227	11.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.884	8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.092	9.8	94	0.00
82 T	4-Chlorotoluene	50.000	45.236	9.5	96	0.00
83 T	tert-Butylbenzene	50.000	45.136	9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.481	7.0	96	0.00
85 T	sec-Butylbenzene	50.000	44.904	10.2	94	0.00
86 T	p-Isopropyltoluene	50.000	45.681	8.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	44.670	10.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	43.183	13.6	98	0.00
89 T	n-Butylbenzene	50.000	45.477	9.0	94	0.00
90 T	Hexachloroethane	50.000	43.450	13.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	44.011	12.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.383	13.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.470	1.1	101	0.00
94 T	Hexachlorobutadiene	50.000	46.169	7.7	100	0.00
95 T	Naphthalene	50.000	52.293	-4.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.021	-2.0	100	0.00

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