

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048768.D
 Acq On : 09 Dec 2025 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 00:12:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	64.922	-29.8#	99	0.00
3 P	Chloromethane	50.000	53.469	-6.9	91	0.00
4 C	Vinyl Chloride	50.000	52.471	-4.9#	86	0.00
5 T	Bromomethane	50.000	55.353	-10.7	85	0.00
6 T	Chloroethane	50.000	50.701	-1.4	86	0.00
7 T	Trichlorofluoromethane	50.000	53.474	-6.9	87	0.00
8 T	Diethyl Ether	50.000	52.780	-5.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.268	-6.5	87	0.00
10 T	Methyl Iodide	50.000	52.625	-5.3	84	0.00
11 T	Tert butyl alcohol	250.000	277.698	-11.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.197	-2.4#	84	0.00
13 T	Acrolein	250.000	313.834	-25.5#	136	0.00
14 T	Allyl chloride	50.000	57.815	-15.6	89	0.00
15 T	Acrylonitrile	250.000	303.711	-21.5	95	0.00
16 T	Acetone	250.000	381.173	-52.5#	135	0.00
17 T	Carbon Disulfide	50.000	50.806	-1.6	82	0.00
18 T	Methyl Acetate	50.000	62.347	-24.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	56.613	-13.2	91	0.00
20 T	Methylene Chloride	50.000	52.380	-4.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.054	-6.1	86	0.00
22 T	Diisopropyl ether	50.000	61.392	-22.8	122	-0.01
23 T	Vinyl Acetate	250.000	327.571	-31.0#	124	-0.01
24 P	1,1-Dichloroethane	50.000	57.144	-14.3	109	0.00
25 T	2-Butanone	250.000	348.217	-39.3#	133	-0.01
26 T	2,2-Dichloropropane	50.000	55.605	-11.2	103	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.926	-9.9	100	-0.01
28 T	Bromochloromethane	50.000	50.110	-0.2	102	-0.01
29 T	Tetrahydrofuran	250.000	303.903	-21.6	121	-0.01
30 C	Chloroform	50.000	54.852	-9.7#	104	-0.01
31 T	Cyclohexane	50.000	53.740	-7.5	104	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.328	-6.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.411	3.2	96	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	45.321	9.4	85	-0.01
36 T	1,1-Dichloropropene	50.000	51.739	-3.5	101	-0.01
37 T	Ethyl Acetate	50.000	63.912	-27.8#	121	-0.01
38 T	Carbon Tetrachloride	50.000	51.167	-2.3	94	0.00
39 T	Methylcyclohexane	50.000	53.111	-6.2	84	0.00
40 TM	Benzene	50.000	53.786	-7.6	103	-0.01
41 T	Methacrylonitrile	50.000	64.350	-28.7#	124	-0.01
42 TM	1,2-Dichloroethane	50.000	55.872	-11.7	111	-0.01
43 T	Isopropyl Acetate	50.000	59.333	-18.7	122	-0.01
44 TM	Trichloroethene	50.000	50.910	-1.8	92	0.00
45 C	1,2-Dichloropropane	50.000	54.110	-8.2#	90	0.00
46 T	Dibromomethane	50.000	53.847	-7.7	90	0.00
47 T	Bromodichloromethane	50.000	53.404	-6.8	91	0.00
48 T	Methyl methacrylate	50.000	57.793	-15.6	97	0.00

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

49 T	1,4-Dioxane	1000.000	1023.467	-2.3	87	0.00
50 S	Toluene-d8	50.000	45.468	9.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.908	-22.4	97	0.00
52 CM	Toluene	50.000	54.287	-8.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	57.707	-15.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.105	-12.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.788	-9.6	89	0.00
56 T	Ethyl methacrylate	50.000	59.049	-18.1	91	0.00
57 T	1,3-Dichloropropane	50.000	55.872	-11.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.984	-14.8	87	0.00
59 T	2-Hexanone	250.000	320.765	-28.3#	98	0.00
60 T	Dibromochloromethane	50.000	53.988	-8.0	88	0.00
61 T	1,2-Dibromoethane	50.000	54.670	-9.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.893	6.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.052	3.9	83	0.00
65 PM	Chlorobenzene	50.000	51.970	-3.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.658	-3.3	89	0.00
67 C	Ethyl Benzene	50.000	54.966	-9.9#	87	0.00
68 T	m/p-Xylenes	100.000	107.098	-7.1	87	0.00
69 T	o-Xylene	50.000	54.618	-9.2	88	0.00
70 T	Styrene	50.000	54.929	-9.9	88	0.00
71 P	Bromoform	50.000	51.727	-3.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	55.488	-11.0	88	0.00
74 T	N-amyl acetate	50.000	65.304	-30.6#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.692	-13.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	57.638	-15.3	95	0.00
77 T	Bromobenzene	50.000	51.942	-3.9	90	0.00
78 T	n-propylbenzene	50.000	56.374	-12.7	87	0.00
79 T	2-Chlorotoluene	50.000	55.317	-10.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.969	-9.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.522	-19.0	96	0.00
82 T	4-Chlorotoluene	50.000	55.326	-10.7	88	0.00
83 T	tert-Butylbenzene	50.000	53.041	-6.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.411	-10.8	88	0.00
85 T	sec-Butylbenzene	50.000	54.564	-9.1	86	0.00
86 T	p-Isopropyltoluene	50.000	54.402	-8.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.991	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.402	-2.8	90	0.00
89 T	n-Butylbenzene	50.000	54.807	-9.6	88	0.00
90 T	Hexachloroethane	50.000	49.783	0.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.984	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.501	-5.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.636	0.7	90	0.00
94 T	Hexachlorobutadiene	50.000	48.026	3.9	91	0.00
95 T	Naphthalene	50.000	57.252	-14.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.588	-1.2	91	0.00

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