

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048672.D
 Acq On : 25 Nov 2025 09:48
 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 26 00:52:57 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	83	-0.01
2 T	Dichlorodifluoromethane	50.000	50.944	-1.9	81	0.00
3 P	Chloromethane	50.000	44.970	10.1	68	0.00
4 C	Vinyl Chloride	50.000	43.303	13.4#	73	0.00
5 T	Bromomethane	50.000	47.919	4.2	72	0.00
6 T	Chloroethane	50.000	43.398	13.2	75	0.00
7 T	Trichlorofluoromethane	50.000	47.743	4.5	86	0.00
8 T	Diethyl Ether	50.000	49.408	1.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.720	-9.4	99	0.00
10 T	Methyl Iodide	50.000	49.222	1.6	82	0.00
11 T	Tert butyl alcohol	250.000	312.208	-24.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.402	1.2#	88	0.00
13 T	Acrolein	250.000	314.109	-25.6#	99	0.00
14 T	Allyl chloride	50.000	50.153	-0.3	86	0.00
15 T	Acrylonitrile	250.000	294.727	-17.9	94	0.00
16 T	Acetone	250.000	238.268	4.7	79	0.00
17 T	Carbon Disulfide	50.000	40.336	19.3	74	0.00
18 T	Methyl Acetate	50.000	58.710	-17.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	57.460	-14.9	93	0.00
20 T	Methylene Chloride	50.000	51.108	-2.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.128	1.7	85	0.00
22 T	Diisopropyl ether	50.000	54.271	-8.5	91	0.00
23 T	Vinyl Acetate	250.000	272.618	-9.0	91	0.00
24 P	1,1-Dichloroethane	50.000	51.348	-2.7	89	0.00
25 T	2-Butanone	250.000	275.591	-10.2	89	0.00
26 T	2,2-Dichloropropane	50.000	52.594	-5.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.205	-0.4	87	-0.01
28 T	Bromochloromethane	50.000	77.008	-54.0#	133	0.00
29 T	Tetrahydrofuran	250.000	267.859	-7.1	89	-0.01
30 C	Chloroform	50.000	53.638	-7.3#	94	-0.01
31 T	Cyclohexane	50.000	46.271	7.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.231	-6.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.507	5.0	81	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	42.030	15.9	77	-0.01
36 T	1,1-Dichloropropene	50.000	43.743	12.5	88	0.00
37 T	Ethyl Acetate	50.000	51.231	-2.5	93	-0.01
38 T	Carbon Tetrachloride	50.000	47.543	4.9	95	0.00
39 T	Methylcyclohexane	50.000	46.371	7.3	87	0.00
40 TM	Benzene	50.000	44.571	10.9	84	0.00
41 T	Methacrylonitrile	50.000	52.089	-4.2	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.396	-0.8	95	0.00
43 T	Isopropyl Acetate	50.000	48.951	2.1	89	-0.01
44 TM	Trichloroethene	50.000	47.010	6.0	84	0.00
45 C	1,2-Dichloropropane	50.000	52.206	-4.4#	89	0.00
46 T	Dibromomethane	50.000	54.197	-8.4	90	0.00
47 T	Bromodichloromethane	50.000	57.086	-14.2	93	0.00
48 T	Methyl methacrylate	50.000	57.111	-14.2	93	0.00

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

49 T	1,4-Dioxane	1000.000	1281.966	-28.2#	100	0.00
50 S	Toluene-d8	50.000	43.794	12.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.309	-20.9	94	0.00
52 CM	Toluene	50.000	53.514	-7.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.884	-11.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.737	-13.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	58.957	-17.9	91	0.00
56 T	Ethyl methacrylate	50.000	59.368	-18.7	89	0.00
57 T	1,3-Dichloropropane	50.000	56.147	-12.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.272	-9.3	77	0.00
59 T	2-Hexanone	250.000	296.306	-18.5	92	0.00
60 T	Dibromochloromethane	50.000	59.282	-18.6	93	0.00
61 T	1,2-Dibromoethane	50.000	57.310	-14.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	45.143	9.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.439	-0.9	90	0.00
65 PM	Chlorobenzene	50.000	51.100	-2.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.672	-13.3	92	0.00
67 C	Ethyl Benzene	50.000	51.238	-2.5#	87	0.00
68 T	m/p-Xylenes	100.000	104.840	-4.8	87	0.00
69 T	o-Xylene	50.000	52.512	-5.0	88	0.00
70 T	Styrene	50.000	55.042	-10.1	90	0.00
71 P	Bromoform	50.000	56.025	-12.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.527	-3.1	90	0.00
74 T	N-ethyl acetate	50.000	53.115	-6.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.941	-5.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.589	6.8	64	0.00
77 T	Bromobenzene	50.000	51.360	-2.7	89	0.00
78 T	n-propylbenzene	50.000	51.590	-3.2	92	0.00
79 T	2-Chlorotoluene	50.000	51.038	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.690	-3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.677	-13.4	92	0.00
82 T	4-Chlorotoluene	50.000	51.203	-2.4	91	0.00
83 T	tert-Butylbenzene	50.000	52.762	-5.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.008	-4.0	90	0.00
85 T	sec-Butylbenzene	50.000	51.727	-3.5	94	0.00
86 T	p-Isopropyltoluene	50.000	52.414	-4.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.712	-1.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.313	-0.6	91	0.00
89 T	n-Butylbenzene	50.000	52.465	-4.9	97	0.00
90 T	Hexachloroethane	50.000	52.931	-5.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.051	-4.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.943	8.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.712	2.6	86	0.00
94 T	Hexachlorobutadiene	50.000	47.866	4.3	92	0.00
95 T	Naphthalene	50.000	50.337	-0.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.115	-2.2	88	0.00

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