

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048584.D
 Acq On : 12 Nov 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:31:35 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	55.302	-10.6	94	0.00
3 P	Chloromethane	50.000	50.953	-1.9	83	0.00
4 C	Vinyl Chloride	50.000	51.635	-3.3#	94	0.00
5 T	Bromomethane	50.000	57.140	-14.3	92	0.00
6 T	Chloroethane	50.000	49.458	1.1	92	0.00
7 T	Trichlorofluoromethane	50.000	47.773	4.5	93	0.00
8 T	Diethyl Ether	50.000	51.916	-3.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.504	1.0	96	0.00
10 T	Methyl Iodide	50.000	53.331	-6.7	95	0.00
11 T	Tert butyl alcohol	250.000	260.534	-4.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.596	0.8#	95	0.00
13 T	Acrolein	250.000	290.479	-16.2	98	0.00
14 T	Allyl chloride	50.000	48.510	3.0	90	0.00
15 T	Acrylonitrile	250.000	273.281	-9.3	93	0.00
16 T	Acetone	250.000	259.941	-4.0	93	0.00
17 T	Carbon Disulfide	50.000	44.854	10.3	88	0.00
18 T	Methyl Acetate	50.000	53.617	-7.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.815	-5.6	92	0.00
20 T	Methylene Chloride	50.000	49.695	0.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.029	1.9	90	0.00
22 T	Diisopropyl ether	50.000	54.298	-8.6	98	0.00
23 T	Vinyl Acetate	250.000	265.847	-6.3	95	0.00
24 P	1,1-Dichloroethane	50.000	53.048	-6.1	98	0.00
25 T	2-Butanone	250.000	283.567	-13.4	98	0.00
26 T	2,2-Dichloropropane	50.000	44.119	11.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.058	-4.1	97	0.00
28 T	Bromochloromethane	50.000	48.730	2.5	90	0.00
29 T	Tetrahydrofuran	250.000	261.827	-4.7	93	0.00
30 C	Chloroform	50.000	50.206	-0.4#	94	0.00
31 T	Cyclohexane	50.000	47.562	4.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.092	3.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.120	5.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	41.022	18.0	81	0.00
36 T	1,1-Dichloropropene	50.000	42.682	14.6	93	0.00
37 T	Ethyl Acetate	50.000	47.507	5.0	93	0.00
38 T	Carbon Tetrachloride	50.000	43.110	13.8	94	0.00
39 T	Methylcyclohexane	50.000	44.156	11.7	91	0.00
40 TM	Benzene	50.000	46.908	6.2	96	0.00
41 T	Methacrylonitrile	50.000	47.804	4.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.980	4.0	99	0.00
43 T	Isopropyl Acetate	50.000	47.517	5.0	94	0.00
44 TM	Trichloroethene	50.000	49.870	0.3	97	0.00
45 C	1,2-Dichloropropane	50.000	49.903	0.2#	92	0.00
46 T	Dibromomethane	50.000	51.664	-3.3	93	0.00
47 T	Bromodichloromethane	50.000	52.016	-4.0	93	0.00
48 T	Methyl methacrylate	50.000	51.793	-3.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1077.974	-7.8	91	0.00
50 S	Toluene-d8	50.000	43.896	12.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.702	-7.5	91	0.00
52 CM	Toluene	50.000	53.096	-6.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.447	-0.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.284	-6.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.523	-11.0	93	0.00
56 T	Ethyl methacrylate	50.000	56.052	-12.1	92	0.00
57 T	1,3-Dichloropropane	50.000	53.737	-7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.361	-17.7	90	0.00
59 T	2-Hexanone	250.000	268.801	-7.5	90	0.00
60 T	Dibromochloromethane	50.000	55.368	-10.7	95	0.00
61 T	1,2-Dibromoethane	50.000	54.225	-8.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	43.324	13.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.267	1.5	97	0.00
65 PM	Chlorobenzene	50.000	48.380	3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.132	-2.3	92	0.00
67 C	Ethyl Benzene	50.000	48.142	3.7#	90	0.00
68 T	m/p-Xylenes	100.000	98.776	1.2	91	0.00
69 T	o-Xylene	50.000	49.336	1.3	92	0.00
70 T	Styrene	50.000	50.851	-1.7	92	0.00
71 P	Bromoform	50.000	49.810	0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.047	7.9	91	0.00
74 T	N-ethyl acetate	50.000	46.185	7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.352	1.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.197	3.6	75	0.00
77 T	Bromobenzene	50.000	49.597	0.8	97	0.00
78 T	n-propylbenzene	50.000	47.075	5.8	94	0.00
79 T	2-Chlorotoluene	50.000	47.653	4.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.703	4.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.310	7.4	85	0.00
82 T	4-Chlorotoluene	50.000	47.454	5.1	95	0.00
83 T	tert-Butylbenzene	50.000	47.773	4.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.891	4.2	93	0.00
85 T	sec-Butylbenzene	50.000	46.685	6.6	96	0.00
86 T	p-Isopropyltoluene	50.000	47.076	5.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.459	5.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.892	6.2	96	0.00
89 T	n-Butylbenzene	50.000	44.478	11.0	92	0.00
90 T	Hexachloroethane	50.000	45.708	8.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.750	2.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.231	5.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.384	5.2	94	0.00
94 T	Hexachlorobutadiene	50.000	42.494	15.0	93	0.00
95 T	Naphthalene	50.000	51.679	-3.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.060	5.9	91	0.00

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