

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048600.D
 Acq On : 13 Nov 2025 16:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:26:21 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	54.280	-8.6	75	0.00
3 P	Chloromethane	50.000	60.552	-21.1	79	0.00
4 C	Vinyl Chloride	50.000	61.490	-23.0#	90	0.00
5 T	Bromomethane	50.000	68.682	-37.4#	90	0.00
6 T	Chloroethane	50.000	61.729	-23.5	93	0.00
7 T	Trichlorofluoromethane	50.000	59.259	-18.5	93	0.00
8 T	Diethyl Ether	50.000	65.588	-31.2#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.025	-22.0	95	0.00
10 T	Methyl Iodide	50.000	63.836	-27.7#	92	0.00
11 T	Tert butyl alcohol	250.000	344.573	-37.8#	95	0.00
12 CM	1,1-Dichloroethene	50.000	62.175	-24.3#	96	0.00
13 T	Acrolein	250.000	347.492	-39.0#	95	0.00
14 T	Allyl chloride	50.000	61.864	-23.7	92	0.00
15 T	Acrylonitrile	250.000	351.773	-40.7#	97	0.00
16 T	Acetone	250.000	363.085	-45.2#	105	0.00
17 T	Carbon Disulfide	50.000	55.478	-11.0	88	0.00
18 T	Methyl Acetate	50.000	67.090	-34.2#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	67.319	-34.6#	94	0.00
20 T	Methylene Chloride	50.000	64.003	-28.0#	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.583	-25.2#	93	0.00
22 T	Diisopropyl ether	50.000	66.765	-33.5#	97	0.00
23 T	Vinyl Acetate	250.000	337.234	-34.9#	97	0.00
24 P	1,1-Dichloroethane	50.000	65.338	-30.7#	98	0.00
25 T	2-Butanone	250.000	325.220	-30.1#	91	0.00
26 T	2,2-Dichloropropane	50.000	56.576	-13.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.389	-18.8	89	0.00
28 T	Bromochloromethane	50.000	48.564	2.9	72	0.00
29 T	Tetrahydrofuran	250.000	268.337	-7.3	77	0.00
30 C	Chloroform	50.000	52.549	-5.1#	80	0.00
31 T	Cyclohexane	50.000	45.045	9.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.106	-2.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.516	-19.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.457	-0.9	79	0.00
36 T	1,1-Dichloropropene	50.000	44.868	10.3	77	0.00
37 T	Ethyl Acetate	50.000	51.973	-3.9	80	0.00
38 T	Carbon Tetrachloride	50.000	45.770	8.5	79	0.00
39 T	Methylcyclohexane	50.000	43.324	13.4	70	0.00
40 TM	Benzene	50.000	45.703	8.6	74	0.00
41 T	Methacrylonitrile	50.000	53.726	-7.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.528	-5.1	85	0.00
43 T	Isopropyl Acetate	50.000	51.361	-2.7	80	0.00
44 TM	Trichloroethene	50.000	47.593	4.8	73	0.00
45 C	1,2-Dichloropropane	50.000	51.932	-3.9#	76	0.00
46 T	Dibromomethane	50.000	56.332	-12.7	80	0.00
47 T	Bromodichloromethane	50.000	57.937	-15.9	81	0.00
48 T	Methyl methacrylate	50.000	59.166	-18.3	83	0.00

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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)

49 T	1,4-Dioxane	1000.000	1065.538	-6.6	71	0.00
50 S	Toluene-d8	50.000	54.153	-8.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.673	-25.1#	83	0.00
52 CM	Toluene	50.000	56.039	-12.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	57.849	-15.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.373	-16.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	59.466	-18.9	79	0.00
56 T	Ethyl methacrylate	50.000	59.504	-19.0	77	0.00
57 T	1,3-Dichloropropane	50.000	58.293	-16.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.226	-18.9	72	0.00
59 T	2-Hexanone	250.000	319.918	-28.0#	85	0.00
60 T	Dibromochloromethane	50.000	59.130	-18.3	80	0.00
61 T	1,2-Dibromoethane	50.000	59.119	-18.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	55.733	-11.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	43.402	13.2	75	0.00
65 PM	Chlorobenzene	50.000	46.347	7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.102	-0.2	79	0.00
67 C	Ethyl Benzene	50.000	46.531	6.9#	77	0.00
68 T	m/p-Xylenes	100.000	95.707	4.3	78	0.00
69 T	o-Xylene	50.000	46.968	6.1	77	0.00
70 T	Styrene	50.000	48.828	2.3	78	0.00
71 P	Bromoform	50.000	47.926	4.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	45.994	8.0	79	0.00
74 T	N-amyl acetate	50.000	48.755	2.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.104	5.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	46.927	6.1	63	0.00
77 T	Bromobenzene	50.000	45.677	8.6	78	0.00
78 T	n-propylbenzene	50.000	45.480	9.0	80	0.00
79 T	2-Chlorotoluene	50.000	45.193	9.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.494	9.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.720	6.6	75	0.00
82 T	4-Chlorotoluene	50.000	46.162	7.7	80	0.00
83 T	tert-Butylbenzene	50.000	44.641	10.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.934	8.1	78	0.00
85 T	sec-Butylbenzene	50.000	43.405	13.2	77	0.00
86 T	p-Isopropyltoluene	50.000	43.856	12.3	77	0.00
87 T	1,3-Dichlorobenzene	50.000	43.732	12.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	43.856	12.3	78	0.00
89 T	n-Butylbenzene	50.000	43.214	13.6	78	0.00
90 T	Hexachloroethane	50.000	44.087	11.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	44.579	10.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.134	3.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.259	17.5	72	0.00
94 T	Hexachlorobutadiene	50.000	37.920	24.2	72	0.00
95 T	Naphthalene	50.000	47.215	5.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.523	13.0	74	0.00

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