

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048549.D
 Acq On : 11 Nov 2025 09:11
 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 12 04:39:47 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	57.553	-15.1	111	0.00
3 P	Chloromethane	50.000	49.083	1.8	90	0.00
4 C	Vinyl Chloride	50.000	49.039	1.9#	100	0.00
5 T	Bromomethane	50.000	52.341	-4.7	95	0.00
6 T	Chloroethane	50.000	45.408	9.2	95	0.00
7 T	Trichlorofluoromethane	50.000	48.425	3.2	106	0.00
8 T	Diethyl Ether	50.000	48.816	2.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.356	-2.7	112	0.00
10 T	Methyl Iodide	50.000	48.687	2.6	98	0.00
11 T	Tert butyl alcohol	250.000	231.500	7.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.499	3.0#	104	0.00
13 T	Acrolein	250.000	644.231	-157.7#	245	0.00
14 T	Allyl chloride	50.000	45.979	8.0	96	0.00
15 T	Acrylonitrile	250.000	252.371	-0.9	97	0.00
16 T	Acetone	250.000	269.129	-7.7	108	0.00
17 T	Carbon Disulfide	50.000	45.755	8.5	101	0.00
18 T	Methyl Acetate	50.000	45.128	9.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.545	0.9	97	0.00
20 T	Methylene Chloride	50.000	46.565	6.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.196	3.6	100	0.00
22 T	Diisopropyl ether	50.000	48.109	3.8	98	0.00
23 T	Vinyl Acetate	250.000	244.894	2.0	98	-0.01
24 P	1,1-Dichloroethane	50.000	47.237	5.5	98	0.00
25 T	2-Butanone	250.000	247.675	0.9	96	-0.01
26 T	2,2-Dichloropropane	50.000	47.217	5.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.889	4.2	100	-0.01
28 T	Bromochloromethane	50.000	44.675	10.7	93	-0.01
29 T	Tetrahydrofuran	250.000	235.574	5.8	95	-0.01
30 C	Chloroform	50.000	47.073	5.9#	100	-0.01
31 T	Cyclohexane	50.000	48.600	2.8	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.006	4.0	102	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.656	6.7	95	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.237	7.5	94	-0.01
36 T	1,1-Dichloropropene	50.000	46.305	7.4	104	0.00
37 T	Ethyl Acetate	50.000	48.518	3.0	98	-0.01
38 T	Carbon Tetrachloride	50.000	47.456	5.1	106	0.00
39 T	Methylcyclohexane	50.000	52.366	-4.7	110	0.00
40 TM	Benzene	50.000	46.290	7.4	97	0.00
41 T	Methacrylonitrile	50.000	49.764	0.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.282	5.4	100	-0.01
43 T	Isopropyl Acetate	50.000	46.667	6.7	95	-0.01
44 TM	Trichloroethene	50.000	50.784	-1.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.967	-1.9#	97	0.00
46 T	Dibromomethane	50.000	52.619	-5.2	98	0.00
47 T	Bromodichloromethane	50.000	53.051	-6.1	97	0.00
48 T	Methyl methacrylate	50.000	51.902	-3.8	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1070.051	-7.0	93	-0.01
50 S	Toluene-d8	50.000	50.778	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.707	-7.9	94	0.00
52 CM	Toluene	50.000	55.319	-10.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.300	-6.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.873	-9.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.803	-13.6	98	0.00
56 T	Ethyl methacrylate	50.000	56.995	-14.0	96	0.00
57 T	1,3-Dichloropropane	50.000	54.457	-8.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.058	-21.2	95	0.00
59 T	2-Hexanone	250.000	269.544	-7.8	93	0.00
60 T	Dibromochloromethane	50.000	57.004	-14.0	100	0.00
61 T	1,2-Dibromoethane	50.000	56.978	-14.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.038	-0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.608	-3.2	106	0.00
65 PM	Chlorobenzene	50.000	50.102	-0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.098	-4.2	98	0.00
67 C	Ethyl Benzene	50.000	50.018	-0.0#	98	0.00
68 T	m/p-Xylenes	100.000	102.468	-2.5	99	0.00
69 T	o-Xylene	50.000	50.735	-1.5	98	0.00
70 T	Styrene	50.000	51.964	-3.9	98	0.00
71 P	Bromoform	50.000	51.614	-3.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.515	-3.0	102	0.00
74 T	N-ethyl acetate	50.000	48.257	3.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.712	0.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.685	-1.4	79	0.00
77 T	Bromobenzene	50.000	50.679	-1.4	99	0.00
78 T	n-propylbenzene	50.000	50.719	-1.4	102	0.00
79 T	2-Chlorotoluene	50.000	49.923	0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.080	-2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.635	-5.3	97	0.00
82 T	4-Chlorotoluene	50.000	50.293	-0.6	101	0.00
83 T	tert-Butylbenzene	50.000	52.308	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.459	-2.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.391	-2.8	105	0.00
86 T	p-Isopropyltoluene	50.000	51.845	-3.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.454	-0.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.220	1.6	101	0.00
89 T	n-Butylbenzene	50.000	50.813	-1.6	106	0.00
90 T	Hexachloroethane	50.000	50.900	-1.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.584	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.709	0.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.278	-0.6	100	0.00
94 T	Hexachlorobutadiene	50.000	50.150	-0.3	109	0.00
95 T	Naphthalene	50.000	52.406	-4.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.366	-0.7	98	0.00

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