

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047719.D
 Acq On : 23 Sep 2025 09:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:25:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	63.389	-26.8#	110	0.00
3 P	Chloromethane	50.000	59.371	-18.7	103	0.00
4 C	Vinyl Chloride	50.000	60.422	-20.8#	102	0.00
5 T	Bromomethane	50.000	62.771	-25.5#	105	0.00
6 T	Chloroethane	50.000	57.762	-15.5	98	0.00
7 T	Trichlorofluoromethane	50.000	55.813	-11.6	93	0.00
8 T	Diethyl Ether	50.000	57.259	-14.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.200	-12.4	94	0.00
10 T	Methyl Iodide	50.000	58.055	-16.1	97	0.00
11 T	Tert butyl alcohol	250.000	244.621	2.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	57.012	-14.0#	94	0.00
13 T	Acrolein	250.000	282.952	-13.2	95	0.00
14 T	Allyl chloride	50.000	54.723	-9.4	93	0.00
15 T	Acrylonitrile	250.000	287.505	-15.0	91	0.00
16 T	Acetone	250.000	280.166	-12.1	103	0.00
17 T	Carbon Disulfide	50.000	58.393	-16.8	102	0.00
18 T	Methyl Acetate	50.000	56.673	-13.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.537	-13.1	92	0.00
20 T	Methylene Chloride	50.000	56.815	-13.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.928	-15.9	96	0.00
22 T	Diisopropyl ether	50.000	56.829	-13.7	92	0.00
23 T	Vinyl Acetate	250.000	289.816	-15.9	93	0.00
24 P	1,1-Dichloroethane	50.000	56.537	-13.1	93	0.00
25 T	2-Butanone	250.000	276.163	-10.5	91	0.00
26 T	2,2-Dichloropropane	50.000	54.744	-9.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.629	-15.3	94	-0.01
28 T	Bromochloromethane	50.000	55.520	-11.0	89	-0.01
29 T	Tetrahydrofuran	250.000	274.666	-9.9	87	0.00
30 C	Chloroform	50.000	56.566	-13.1#	92	0.00
31 T	Cyclohexane	50.000	54.312	-8.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	55.958	-11.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.280	-2.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.461	-4.9	92	0.00
36 T	1,1-Dichloropropene	50.000	52.619	-5.2	91	0.00
37 T	Ethyl Acetate	50.000	53.244	-6.5	91	0.00
38 T	Carbon Tetrachloride	50.000	52.659	-5.3	90	0.00
39 T	Methylcyclohexane	50.000	53.805	-7.6	91	0.00
40 TM	Benzene	50.000	55.328	-10.7	93	0.00
41 T	Methacrylonitrile	50.000	55.020	-10.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.472	-6.9	90	0.00
43 T	Isopropyl Acetate	50.000	54.094	-8.2	90	0.00
44 TM	Trichloroethene	50.000	55.974	-11.9	94	0.00
45 C	1,2-Dichloropropane	50.000	55.852	-11.7#	92	0.00
46 T	Dibromomethane	50.000	55.264	-10.5	92	0.00
47 T	Bromodichloromethane	50.000	55.419	-10.8	90	0.00
48 T	Methyl methacrylate	50.000	53.434	-6.9	88	0.00

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

49 T	1,4-Dioxane	1000.000	1254.001	-25.4#	98	0.00
50 S	Toluene-d8	50.000	51.720	-3.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.127	-10.1	89	0.00
52 CM	Toluene	50.000	55.411	-10.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.347	-12.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.434	-12.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.502	-11.0	92	0.00
56 T	Ethyl methacrylate	50.000	56.751	-13.5	91	0.00
57 T	1,3-Dichloropropane	50.000	56.707	-13.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.956	-10.0	93	0.00
59 T	2-Hexanone	250.000	272.845	-9.1	90	0.00
60 T	Dibromochloromethane	50.000	56.997	-14.0	92	0.00
61 T	1,2-Dibromoethane	50.000	56.870	-13.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.073	-4.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.167	-8.3	94	0.00
65 PM	Chlorobenzene	50.000	54.848	-9.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.149	-12.3	93	0.00
67 C	Ethyl Benzene	50.000	54.859	-9.7#	92	0.00
68 T	m/p-Xylenes	100.000	110.636	-10.6	92	0.00
69 T	o-Xylene	50.000	55.967	-11.9	92	0.00
70 T	Styrene	50.000	55.888	-11.8	93	0.00
71 P	Bromoform	50.000	56.699	-13.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.558	-7.1	91	0.00
74 T	N-ethyl acetate	50.000	54.388	-8.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.463	-8.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.886	2.2	79	0.00
77 T	Bromobenzene	50.000	54.994	-10.0	94	0.00
78 T	n-propylbenzene	50.000	53.923	-7.8	91	0.00
79 T	2-Chlorotoluene	50.000	53.352	-6.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.867	-7.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.569	-5.1	91	0.00
82 T	4-Chlorotoluene	50.000	53.035	-6.1	90	0.00
83 T	tert-Butylbenzene	50.000	53.095	-6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.142	-8.3	92	0.00
85 T	sec-Butylbenzene	50.000	53.598	-7.2	91	0.00
86 T	p-Isopropyltoluene	50.000	53.461	-6.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.263	-8.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.031	-6.1	93	0.00
89 T	n-Butylbenzene	50.000	53.292	-6.6	91	0.00
90 T	Hexachloroethane	50.000	53.956	-7.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	55.091	-10.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.656	-3.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.421	-6.8	90	0.00
94 T	Hexachlorobutadiene	50.000	52.946	-5.9	91	0.00
95 T	Naphthalene	50.000	53.744	-7.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.060	-10.1	91	0.00

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