

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047599.D
 Acq On : 16 Sep 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:53:48 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.700	12.6	87	0.00
3 P	Chloromethane	50.000	44.456	11.1	88	0.00
4 C	Vinyl Chloride	50.000	46.184	7.6#	89	0.00
5 T	Bromomethane	50.000	52.093	-4.2	99	0.00
6 T	Chloroethane	50.000	47.349	5.3	91	0.00
7 T	Trichlorofluoromethane	50.000	47.510	5.0	91	0.00
8 T	Diethyl Ether	50.000	49.191	1.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.096	5.8	90	0.00
10 T	Methyl Iodide	50.000	44.850	10.3	85	0.00
11 T	Tert butyl alcohol	250.000	254.335	-1.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.823	4.4#	90	0.00
13 T	Acrolein	250.000	263.768	-5.5	101	0.00
14 T	Allyl chloride	50.000	48.246	3.5	94	0.00
15 T	Acrylonitrile	250.000	262.935	-5.2	96	0.00
16 T	Acetone	250.000	217.903	12.8	91	0.00
17 T	Carbon Disulfide	50.000	44.295	11.4	88	0.00
18 T	Methyl Acetate	50.000	56.391	-12.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.680	-1.4	94	0.00
20 T	Methylene Chloride	50.000	47.744	4.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.343	3.3	91	0.00
22 T	Diisopropyl ether	50.000	50.687	-1.4	93	0.00
23 T	Vinyl Acetate	250.000	255.580	-2.2	94	0.00
24 P	1,1-Dichloroethane	50.000	49.609	0.8	93	0.00
25 T	2-Butanone	250.000	249.740	0.1	94	0.00
26 T	2,2-Dichloropropane	50.000	48.407	3.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.038	-0.1	93	0.00
28 T	Bromochloromethane	50.000	55.615	-11.2	102	0.00
29 T	Tetrahydrofuran	250.000	260.717	-4.3	94	0.00
30 C	Chloroform	50.000	50.639	-1.3#	94	0.00
31 T	Cyclohexane	50.000	46.060	7.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.346	1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.739	-5.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.030	-4.1	103	0.00
36 T	1,1-Dichloropropene	50.000	46.260	7.5	91	0.00
37 T	Ethyl Acetate	50.000	49.919	0.2	96	0.00
38 T	Carbon Tetrachloride	50.000	46.607	6.8	90	0.00
39 T	Methylcyclohexane	50.000	46.717	6.6	90	0.00
40 TM	Benzene	50.000	48.692	2.6	93	0.00
41 T	Methacrylonitrile	50.000	51.574	-3.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.515	1.0	94	0.00
43 T	Isopropyl Acetate	50.000	50.257	-0.5	94	0.00
44 TM	Trichloroethene	50.000	47.824	4.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.482	1.0#	93	0.00
46 T	Dibromomethane	50.000	49.652	0.7	93	0.00
47 T	Bromodichloromethane	50.000	50.117	-0.2	92	0.00
48 T	Methyl methacrylate	50.000	51.520	-3.0	96	0.00

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

49 T	1,4-Dioxane	1000.000	1084.536	-8.5	95	0.00
50 S	Toluene-d8	50.000	51.879	-3.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.626	-5.5	96	0.00
52 CM	Toluene	50.000	48.762	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.275	-0.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.510	-1.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.938	0.1	94	0.00
56 T	Ethyl methacrylate	50.000	52.429	-4.9	95	0.00
57 T	1,3-Dichloropropane	50.000	51.096	-2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.679	0.1	95	0.00
59 T	2-Hexanone	250.000	257.118	-2.8	95	0.00
60 T	Dibromochloromethane	50.000	50.924	-1.8	93	0.00
61 T	1,2-Dibromoethane	50.000	51.092	-2.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.589	-3.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.675	6.7	92	0.00
65 PM	Chlorobenzene	50.000	48.783	2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.900	0.2	94	0.00
67 C	Ethyl Benzene	50.000	48.752	2.5#	93	0.00
68 T	m/p-Xylenes	100.000	97.014	3.0	92	0.00
69 T	o-Xylene	50.000	49.385	1.2	92	0.00
70 T	Styrene	50.000	49.451	1.1	93	0.00
71 P	Bromoform	50.000	50.782	-1.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.898	0.2	91	0.00
74 T	N-ethyl acetate	50.000	52.925	-5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.631	-3.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.245	-8.5	95	0.00
77 T	Bromobenzene	50.000	50.831	-1.7	94	0.00
78 T	n-propylbenzene	50.000	49.861	0.3	91	0.00
79 T	2-Chlorotoluene	50.000	50.165	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.601	-1.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.114	-0.2	94	0.00
82 T	4-Chlorotoluene	50.000	50.398	-0.8	93	0.00
83 T	tert-Butylbenzene	50.000	49.880	0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.940	-1.9	94	0.00
85 T	sec-Butylbenzene	50.000	50.417	-0.8	93	0.00
86 T	p-Isopropyltoluene	50.000	49.825	0.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.354	1.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.400	1.2	94	0.00
89 T	n-Butylbenzene	50.000	50.279	-0.6	93	0.00
90 T	Hexachloroethane	50.000	50.739	-1.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.933	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.352	-4.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.707	-1.4	92	0.00
94 T	Hexachlorobutadiene	50.000	47.686	4.6	88	0.00
95 T	Naphthalene	50.000	52.444	-4.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.055	-4.1	93	0.00

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