

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102225\
 Data File : VX048280.D
 Acq On : 22 Oct 2025 08:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 05:49:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	91	-0.01
2 T	Dichlorodifluoromethane	50.000	56.241	-12.5	108	0.00
3 P	Chloromethane	50.000	45.630	8.7	88	0.00
4 C	Vinyl Chloride	50.000	47.239	5.5#	91	0.00
5 T	Bromomethane	50.000	49.271	1.5	96	0.00
6 T	Chloroethane	50.000	49.038	1.9	94	0.00
7 T	Trichlorofluoromethane	50.000	55.808	-11.6	107	0.00
8 T	Diethyl Ether	50.000	48.077	3.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.225	-12.5	110	0.00
10 T	Methyl Iodide	50.000	56.868	-13.7	105	0.00
11 T	Tert butyl alcohol	250.000	227.724	8.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.943	-5.9#	104	0.00
13 T	Acrolein	250.000	300.005	-20.0	119	0.00
14 T	Allyl chloride	50.000	47.813	4.4	94	0.00
15 T	Acrylonitrile	250.000	232.450	7.0	88	0.00
16 T	Acetone	250.000	284.337	-13.7	123	0.00
17 T	Carbon Disulfide	50.000	47.654	4.7	99	0.00
18 T	Methyl Acetate	50.000	45.566	8.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.835	-3.7	99	0.00
20 T	Methylene Chloride	50.000	51.912	-3.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.315	-4.6	102	0.00
22 T	Diisopropyl ether	50.000	50.085	-0.2	95	0.00
23 T	Vinyl Acetate	250.000	247.880	0.8	93	0.00
24 P	1,1-Dichloroethane	50.000	50.586	-1.2	99	0.00
25 T	2-Butanone	250.000	244.037	2.4	96	0.00
26 T	2,2-Dichloropropane	50.000	53.950	-7.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.857	-1.7	99	-0.01
28 T	Bromochloromethane	50.000	51.316	-2.6	92	0.00
29 T	Tetrahydrofuran	250.000	218.666	12.5	85	0.00
30 C	Chloroform	50.000	51.559	-3.1#	100	0.00
31 T	Cyclohexane	50.000	50.349	-0.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.907	-9.8	106	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.250	3.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.667	-3.3	91	0.00
36 T	1,1-Dichloropropene	50.000	53.632	-7.3	102	-0.01
37 T	Ethyl Acetate	50.000	46.733	6.5	87	0.00
38 T	Carbon Tetrachloride	50.000	57.216	-14.4	105	0.00
39 T	Methylcyclohexane	50.000	55.285	-10.6	100	0.00
40 TM	Benzene	50.000	52.383	-4.8	96	-0.01
41 T	Methacrylonitrile	50.000	49.349	1.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	56.333	-12.7	100	0.00
43 T	Isopropyl Acetate	50.000	48.053	3.9	85	-0.01
44 TM	Trichloroethene	50.000	54.227	-8.5	98	0.00
45 C	1,2-Dichloropropane	50.000	52.114	-4.2#	92	0.00
46 T	Dibromomethane	50.000	52.817	-5.6	95	0.00
47 T	Bromodichloromethane	50.000	55.092	-10.2	98	0.00
48 T	Methyl methacrylate	50.000	49.735	0.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.387	4.9	80	0.00
50 S	Toluene-d8	50.000	49.640	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.329	5.1	82	0.00
52 CM	Toluene	50.000	53.307	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.699	-9.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.352	-6.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.167	-4.3	92	0.00
56 T	Ethyl methacrylate	50.000	50.869	-1.7	86	0.00
57 T	1,3-Dichloropropane	50.000	52.019	-4.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.311	-2.1	87	0.00
59 T	2-Hexanone	250.000	263.703	-5.5	89	0.00
60 T	Dibromochloromethane	50.000	52.530	-5.1	94	0.00
61 T	1,2-Dibromoethane	50.000	52.565	-5.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.352	3.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.469	-6.9	100	0.00
65 PM	Chlorobenzene	50.000	53.663	-7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.756	-9.5	95	0.00
67 C	Ethyl Benzene	50.000	54.267	-8.5#	93	0.00
68 T	m/p-Xylenes	100.000	109.959	-10.0	93	0.00
69 T	o-Xylene	50.000	54.361	-8.7	92	0.00
70 T	Styrene	50.000	55.916	-11.8	94	0.00
71 P	Bromoform	50.000	53.153	-6.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.500	-9.0	96	0.00
74 T	N-amyl acetate	50.000	48.424	3.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.292	1.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.882	-1.8	93	0.00
77 T	Bromobenzene	50.000	53.507	-7.0	94	0.00
78 T	n-propylbenzene	50.000	55.000	-10.0	96	0.00
79 T	2-Chlorotoluene	50.000	54.093	-8.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.818	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.299	-0.6	88	0.00
82 T	4-Chlorotoluene	50.000	53.783	-7.6	94	0.00
83 T	tert-Butylbenzene	50.000	53.430	-6.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.596	-9.2	95	0.00
85 T	sec-Butylbenzene	50.000	54.013	-8.0	96	0.00
86 T	p-Isopropyltoluene	50.000	54.408	-8.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.079	-4.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.886	-1.8	95	0.00
89 T	n-Butylbenzene	50.000	52.334	-4.7	97	0.00
90 T	Hexachloroethane	50.000	50.400	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.256	-4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.071	-2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.009	-2.0	96	0.00
94 T	Hexachlorobutadiene	50.000	54.034	-8.1	98	0.00
95 T	Naphthalene	50.000	51.017	-2.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.255	-2.5	94	0.00

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