

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091925\
 Data File : VX047687.D
 Acq On : 19 Sep 2025 19:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 00:37:56 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	63.588	-27.2#	117	0.00
3 P	Chloromethane	50.000	58.927	-17.9	108	0.00
4 C	Vinyl Chloride	50.000	59.703	-19.4#	107	0.00
5 T	Bromomethane	50.000	59.499	-19.0	106	0.00
6 T	Chloroethane	50.000	56.391	-12.8	101	0.00
7 T	Trichlorofluoromethane	50.000	55.285	-10.6	98	0.00
8 T	Diethyl Ether	50.000	54.429	-8.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.814	-11.6	99	0.00
10 T	Methyl Iodide	50.000	52.731	-5.5	93	0.00
11 T	Tert butyl alcohol	250.000	212.661	14.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	55.015	-10.0#	96	0.00
13 T	Acrolein	250.000	271.404	-8.6	97	0.00
14 T	Allyl chloride	50.000	51.642	-3.3	93	0.00
15 T	Acrylonitrile	250.000	272.421	-9.0	92	0.00
16 T	Acetone	250.000	198.313	20.7	77	0.00
17 T	Carbon Disulfide	50.000	57.679	-15.4	107	0.00
18 T	Methyl Acetate	50.000	53.432	-6.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.436	-4.9	90	0.00
20 T	Methylene Chloride	50.000	54.250	-8.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.385	-10.8	97	0.00
22 T	Diisopropyl ether	50.000	54.541	-9.1	93	0.00
23 T	Vinyl Acetate	250.000	274.498	-9.8	93	0.00
24 P	1,1-Dichloroethane	50.000	54.560	-9.1	95	0.00
25 T	2-Butanone	250.000	247.197	1.1	87	0.00
26 T	2,2-Dichloropropane	50.000	44.928	10.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.677	-7.4	93	0.00
28 T	Bromochloromethane	50.000	53.668	-7.3	91	0.00
29 T	Tetrahydrofuran	250.000	260.441	-4.2	88	0.00
30 C	Chloroform	50.000	54.443	-8.9#	94	0.00
31 T	Cyclohexane	50.000	53.387	-6.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.474	-6.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.282	-6.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.721	-7.4	99	0.00
36 T	1,1-Dichloropropene	50.000	51.362	-2.7	94	0.00
37 T	Ethyl Acetate	50.000	50.499	-1.0	90	0.00
38 T	Carbon Tetrachloride	50.000	50.831	-1.7	91	0.00
39 T	Methylcyclohexane	50.000	52.363	-4.7	93	0.00
40 TM	Benzene	50.000	53.802	-7.6	95	0.00
41 T	Methacrylonitrile	50.000	53.000	-6.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.951	-3.9	91	0.00
43 T	Isopropyl Acetate	50.000	51.410	-2.8	89	0.00
44 TM	Trichloroethene	50.000	56.204	-12.4	99	0.00
45 C	1,2-Dichloropropane	50.000	53.755	-7.5#	93	0.00
46 T	Dibromomethane	50.000	53.014	-6.0	92	0.00
47 T	Bromodichloromethane	50.000	53.260	-6.5	91	0.00
48 T	Methyl methacrylate	50.000	52.004	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1102.850	-10.3	90	0.00
50 S	Toluene-d8	50.000	53.308	-6.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.517	-5.8	89	0.00
52 CM	Toluene	50.000	53.368	-6.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.527	-3.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.815	-3.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.322	-6.6	93	0.00
56 T	Ethyl methacrylate	50.000	53.586	-7.2	90	0.00
57 T	1,3-Dichloropropane	50.000	54.129	-8.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.650	-3.9	92	0.00
59 T	2-Hexanone	250.000	252.510	-1.0	87	0.00
60 T	Dibromochloromethane	50.000	53.465	-6.9	91	0.00
61 T	1,2-Dibromoethane	50.000	54.996	-10.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.822	-5.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.205	-4.4	96	0.00
65 PM	Chlorobenzene	50.000	52.793	-5.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.201	-4.4	91	0.00
67 C	Ethyl Benzene	50.000	52.982	-6.0#	94	0.00
68 T	m/p-Xylenes	100.000	104.973	-5.0	92	0.00
69 T	o-Xylene	50.000	53.332	-6.7	93	0.00
70 T	Styrene	50.000	53.259	-6.5	94	0.00
71 P	Bromoform	50.000	51.882	-3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.835	-3.7	92	0.00
74 T	N-ethyl acetate	50.000	51.785	-3.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.421	-4.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.229	-6.5	90	0.00
77 T	Bromobenzene	50.000	51.947	-3.9	93	0.00
78 T	n-propylbenzene	50.000	52.147	-4.3	92	0.00
79 T	2-Chlorotoluene	50.000	51.361	-2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.564	-3.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.792	8.4	83	0.00
82 T	4-Chlorotoluene	50.000	51.132	-2.3	91	0.00
83 T	tert-Butylbenzene	50.000	50.797	-1.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.011	-4.0	93	0.00
85 T	sec-Butylbenzene	50.000	51.055	-2.1	91	0.00
86 T	p-Isopropyltoluene	50.000	50.599	-1.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.456	-2.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.659	-1.3	93	0.00
89 T	n-Butylbenzene	50.000	50.892	-1.8	91	0.00
90 T	Hexachloroethane	50.000	50.250	-0.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.610	-3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.873	4.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.815	-1.6	89	0.00
94 T	Hexachlorobutadiene	50.000	46.163	7.7	83	0.00
95 T	Naphthalene	50.000	49.995	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.173	1.7	86	0.00

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