

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081525\
 Data File : VX047369.D
 Acq On : 15 Aug 2025 17:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 04:37:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.314	-0.6	91	0.00
3 P	Chloromethane	50.000	47.334	5.3	90	0.00
4 C	Vinyl Chloride	50.000	48.186	3.6#	90	0.00
5 T	Bromomethane	50.000	53.336	-6.7	96	0.00
6 T	Chloroethane	50.000	46.802	6.4	92	0.00
7 T	Trichlorofluoromethane	50.000	48.077	3.8	89	0.00
8 T	Diethyl Ether	50.000	48.793	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.427	1.1	91	0.00
10 T	Methyl Iodide	50.000	42.033	15.9	79	0.00
11 T	Tert butyl alcohol	250.000	262.913	-5.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.810	2.4#	91	0.00
13 T	Acrolein	250.000	217.746	12.9	88	0.00
14 T	Allyl chloride	50.000	47.570	4.9	89	0.00
15 T	Acrylonitrile	250.000	264.860	-5.9	95	0.00
16 T	Acetone	250.000	230.028	8.0	89	0.00
17 T	Carbon Disulfide	50.000	44.850	10.3	89	0.00
18 T	Methyl Acetate	50.000	52.680	-5.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.159	1.7	90	0.00
20 T	Methylene Chloride	50.000	47.342	5.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.770	4.5	91	0.00
22 T	Diisopropyl ether	50.000	49.685	0.6	90	0.00
23 T	Vinyl Acetate	250.000	251.356	-0.5	90	0.00
24 P	1,1-Dichloroethane	50.000	48.514	3.0	91	0.00
25 T	2-Butanone	250.000	257.259	-2.9	94	0.00
26 T	2,2-Dichloropropane	50.000	45.513	9.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.944	4.1	91	0.00
28 T	Bromochloromethane	50.000	49.836	0.3	97	0.00
29 T	Tetrahydrofuran	250.000	260.079	-4.0	98	0.00
30 C	Chloroform	50.000	48.462	3.1#	91	0.00
31 T	Cyclohexane	50.000	47.193	5.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.814	4.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.507	1.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.327	1.3	101	0.00
36 T	1,1-Dichloropropene	50.000	46.638	6.7	89	0.00
37 T	Ethyl Acetate	50.000	49.446	1.1	93	0.00
38 T	Carbon Tetrachloride	50.000	46.894	6.2	90	0.00
39 T	Methylcyclohexane	50.000	46.834	6.3	90	0.00
40 TM	Benzene	50.000	47.793	4.4	90	0.00
41 T	Methacrylonitrile	50.000	51.686	-3.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.354	5.3	90	0.00
43 T	Isopropyl Acetate	50.000	50.253	-0.5	92	0.00
44 TM	Trichloroethene	50.000	47.495	5.0	90	0.00
45 C	1,2-Dichloropropane	50.000	47.602	4.8#	91	0.00
46 T	Dibromomethane	50.000	47.466	5.1	92	0.00
47 T	Bromodichloromethane	50.000	47.537	4.9	90	0.00
48 T	Methyl methacrylate	50.000	50.235	-0.5	93	0.00

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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)
49 T	1,4-Dioxane	1000.000	943.476	5.7	85	0.00
50 S	Toluene-d8	50.000	48.689	2.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.515	-5.8	96	0.00
52 CM	Toluene	50.000	47.956	4.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.301	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.275	3.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.406	3.2	92	0.00
56 T	Ethyl methacrylate	50.000	50.873	-1.7	91	0.00
57 T	1,3-Dichloropropane	50.000	48.422	3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.506	7.4	89	0.00
59 T	2-Hexanone	250.000	263.424	-5.4	97	0.00
60 T	Dibromochloromethane	50.000	47.350	5.3	91	0.00
61 T	1,2-Dibromoethane	50.000	48.044	3.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.860	0.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.219	5.6	89	0.00
65 PM	Chlorobenzene	50.000	46.862	6.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.366	5.3	90	0.00
67 C	Ethyl Benzene	50.000	48.132	3.7#	90	0.00
68 T	m/p-Xylenes	100.000	96.708	3.3	89	0.00
69 T	o-Xylene	50.000	48.345	3.3	91	0.00
70 T	Styrene	50.000	49.774	0.5	91	0.00
71 P	Bromoform	50.000	49.178	1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.148	3.7	90	0.00
74 T	N-amyl acetate	50.000	52.718	-5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.044	1.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.924	2.2	93	0.00
77 T	Bromobenzene	50.000	48.280	3.4	92	0.00
78 T	n-propylbenzene	50.000	48.305	3.4	91	0.00
79 T	2-Chlorotoluene	50.000	47.154	5.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.316	3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.864	18.3	87	0.00
82 T	4-Chlorotoluene	50.000	47.639	4.7	91	0.00
83 T	tert-Butylbenzene	50.000	48.498	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.662	2.7	90	0.00
85 T	sec-Butylbenzene	50.000	48.475	3.0	91	0.00
86 T	p-Isopropyltoluene	50.000	47.959	4.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.738	6.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.446	9.1	90	0.00
89 T	n-Butylbenzene	50.000	47.531	4.9	90	0.00
90 T	Hexachloroethane	50.000	47.461	5.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.443	7.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.697	-1.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.241	7.5	91	0.00
94 T	Hexachlorobutadiene	50.000	40.906	18.2	87	0.00
95 T	Naphthalene	50.000	51.265	-2.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.011	6.0	92	0.00

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