

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071625\
 Data File : VX047016.D
 Acq On : 16 Jul 2025 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:26:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	47.921	4.2	84	0.00
3 P	Chloromethane	50.000	46.787	6.4	86	0.00
4 C	Vinyl Chloride	50.000	48.367	3.3#	89	0.00
5 T	Bromomethane	50.000	45.161	9.7	82	0.00
6 T	Chloroethane	50.000	48.469	3.1	94	0.00
7 T	Trichlorofluoromethane	50.000	50.991	-2.0	94	0.00
8 T	Diethyl Ether	50.000	54.670	-9.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.369	-2.7	94	0.00
10 T	Methyl Iodide	50.000	42.993	14.0	74	0.00
11 T	Tert butyl alcohol	250.000	386.477	-54.6#	142	0.00
12 CM	1,1-Dichloroethene	50.000	49.305	1.4#	91	0.00
13 T	Acrolein	250.000	268.622	-7.4	101	0.00
14 T	Allyl chloride	50.000	53.017	-6.0	97	0.00
15 T	Acrylonitrile	250.000	306.730	-22.7	112	0.00
16 T	Acetone	250.000	305.134	-22.1	116	0.00
17 T	Carbon Disulfide	50.000	38.842	22.3	74	0.00
18 T	Methyl Acetate	50.000	74.800	-49.6#	131	0.00
19 T	Methyl tert-butyl Ether	50.000	60.153	-20.3	108	0.00
20 T	Methylene Chloride	50.000	50.858	-1.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.496	3.0	89	0.00
22 T	Diisopropyl ether	50.000	57.031	-14.1	100	0.00
23 T	Vinyl Acetate	250.000	285.194	-14.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.427	-4.9	96	0.00
25 T	2-Butanone	250.000	331.149	-32.5#	118	0.00
26 T	2,2-Dichloropropane	50.000	53.124	-6.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.130	-2.3	94	0.00
28 T	Bromochloromethane	50.000	53.294	-6.6	95	0.00
29 T	Tetrahydrofuran	250.000	325.963	-30.4#	116	0.00
30 C	Chloroform	50.000	52.033	-4.1#	96	0.00
31 T	Cyclohexane	50.000	46.885	6.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.522	-5.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.377	-4.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.364	1.3	92	0.00
36 T	1,1-Dichloropropene	50.000	46.963	6.1	91	0.00
37 T	Ethyl Acetate	50.000	55.256	-10.5	111	0.00
38 T	Carbon Tetrachloride	50.000	48.373	3.3	91	-0.01
39 T	Methylcyclohexane	50.000	44.378	11.2	83	0.00
40 TM	Benzene	50.000	48.186	3.6	91	0.00
41 T	Methacrylonitrile	50.000	63.189	-26.4#	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.606	-3.2	98	0.00
43 T	Isopropyl Acetate	50.000	61.803	-23.6	111	0.00
44 TM	Trichloroethene	50.000	46.385	7.2	90	0.00
45 C	1,2-Dichloropropane	50.000	50.335	-0.7#	95	0.00
46 T	Dibromomethane	50.000	50.790	-1.6	95	0.00
47 T	Bromodichloromethane	50.000	50.006	-0.0	94	0.00
48 T	Methyl methacrylate	50.000	61.535	-23.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1339.175	-33.9#	122	0.00
50 S	Toluene-d8	50.000	46.747	6.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.598	-26.6#	113	0.00
52 CM	Toluene	50.000	47.521	5.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.065	-6.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.495	-3.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.604	-3.2	96	0.00
56 T	Ethyl methacrylate	50.000	58.971	-17.9	105	0.00
57 T	1,3-Dichloropropane	50.000	51.159	-2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.619	-14.2	99	0.00
59 T	2-Hexanone	250.000	326.601	-30.6#	115	0.00
60 T	Dibromochloromethane	50.000	49.909	0.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.601	-1.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.215	1.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.753	10.5	86	0.00
65 PM	Chlorobenzene	50.000	48.766	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.070	-0.1	92	0.00
67 C	Ethyl Benzene	50.000	49.296	1.4#	90	0.00
68 T	m/p-Xylenes	100.000	96.627	3.4	89	0.00
69 T	o-Xylene	50.000	49.506	1.0	91	0.00
70 T	Styrene	50.000	50.765	-1.5	90	0.00
71 P	Bromoform	50.000	51.994	-4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.445	-2.9	91	0.00
74 T	N-amyl acetate	50.000	62.627	-25.3#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.985	-12.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	57.136	-14.3	102	0.00
77 T	Bromobenzene	50.000	49.376	1.2	90	0.00
78 T	n-propylbenzene	50.000	50.156	-0.3	90	0.00
79 T	2-Chlorotoluene	50.000	50.925	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.220	-2.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.831	-13.7	102	0.00
82 T	4-Chlorotoluene	50.000	51.130	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	51.238	-2.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.725	-1.5	90	0.00
85 T	sec-Butylbenzene	50.000	49.882	0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	49.827	0.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.111	1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.697	4.6	91	0.00
89 T	n-Butylbenzene	50.000	49.161	1.7	88	0.00
90 T	Hexachloroethane	50.000	48.469	3.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.340	1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.024	-24.0	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.437	1.1	89	0.00
94 T	Hexachlorobutadiene	50.000	42.770	14.5	77	0.00
95 T	Naphthalene	50.000	57.585	-15.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.921	0.2	89	0.00

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