

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070125\
 Data File : VX046844.D
 Acq On : 01 Jul 2025 08:53
 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 02 01:38:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	48.380	3.2	106	0.00
3 P	Chloromethane	50.000	46.879	6.2	109	0.00
4 C	Vinyl Chloride	50.000	48.124	3.8#	111	0.00
5 T	Bromomethane	50.000	54.977	-10.0	123	0.00
6 T	Chloroethane	50.000	49.606	0.8	117	0.00
7 T	Trichlorofluoromethane	50.000	48.506	3.0	112	0.00
8 T	Diethyl Ether	50.000	48.000	4.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.654	0.7	118	0.00
10 T	Methyl Iodide	50.000	42.802	14.4	110	0.00
11 T	Tert butyl alcohol	250.000	161.387	35.4#	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.096	1.8#	114	0.00
13 T	Acrolein	250.000	215.206	13.9	106	0.00
14 T	Allyl chloride	50.000	47.761	4.5	114	0.00
15 T	Acrylonitrile	250.000	208.718	16.5	98	0.00
16 T	Acetone	250.000	236.720	5.3	118	0.00
17 T	Carbon Disulfide	50.000	42.955	14.1	107	0.00
18 T	Methyl Acetate	50.000	44.053	11.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	43.795	12.4	103	0.00
20 T	Methylene Chloride	50.000	47.130	5.7	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.714	6.6	112	0.00
22 T	Diisopropyl ether	50.000	48.785	2.4	114	0.00
23 T	Vinyl Acetate	250.000	227.815	8.9	104	0.00
24 P	1,1-Dichloroethane	50.000	47.644	4.7	114	0.00
25 T	2-Butanone	250.000	200.276	19.9	92	0.00
26 T	2,2-Dichloropropane	50.000	48.372	3.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.538	4.9	115	0.00
28 T	Bromochloromethane	50.000	54.107	-8.2	132	0.00
29 T	Tetrahydrofuran	250.000	194.772	22.1	90	-0.01
30 C	Chloroform	50.000	47.540	4.9#	111	-0.01
31 T	Cyclohexane	50.000	44.583	10.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	45.681	8.6	109	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.519	-1.0	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	57.422	-14.8	135	-0.01
36 T	1,1-Dichloropropene	50.000	47.397	5.2	108	0.00
37 T	Ethyl Acetate	50.000	41.370	17.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.870	6.3	108	-0.01
39 T	Methylcyclohexane	50.000	45.890	8.2	105	0.00
40 TM	Benzene	50.000	48.353	3.3	110	0.00
41 T	Methacrylonitrile	50.000	45.126	9.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.308	7.4	106	0.00
43 T	Isopropyl Acetate	50.000	42.021	16.0	92	0.00
44 TM	Trichloroethene	50.000	48.192	3.6	111	0.00
45 C	1,2-Dichloropropane	50.000	48.703	2.6#	112	0.00
46 T	Dibromomethane	50.000	47.203	5.6	108	0.00
47 T	Bromodichloromethane	50.000	49.386	1.2	111	0.00
48 T	Methyl methacrylate	50.000	44.303	11.4	94	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	718.178	28.2#	84	0.00
50 S	Toluene-d8	50.000	54.891	-9.8	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.929	18.0	90	0.00
52 CM	Toluene	50.000	48.157	3.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.232	3.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.280	1.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.283	5.4	108	0.00
56 T	Ethyl methacrylate	50.000	44.934	10.1	97	0.00
57 T	1,3-Dichloropropane	50.000	46.867	6.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.350	-13.3	115	0.00
59 T	2-Hexanone	250.000	202.642	18.9	89	0.00
60 T	Dibromochloromethane	50.000	48.035	3.9	109	0.00
61 T	1,2-Dibromoethane	50.000	46.465	7.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.190	-10.4	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.404	5.2	109	0.00
65 PM	Chlorobenzene	50.000	48.051	3.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.796	0.4	112	0.00
67 C	Ethyl Benzene	50.000	48.234	3.5#	109	0.00
68 T	m/p-Xylenes	100.000	97.264	2.7	109	0.00
69 T	o-Xylene	50.000	49.430	1.1	109	0.00
70 T	Styrene	50.000	49.300	1.4	109	0.00
71 P	Bromoform	50.000	46.735	6.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.890	2.2	108	0.00
74 T	N-amyl acetate	50.000	43.399	13.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.306	9.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	41.531	16.9	86	0.00
77 T	Bromobenzene	50.000	49.368	1.3	109	0.00
78 T	n-propylbenzene	50.000	49.267	1.5	109	0.00
79 T	2-Chlorotoluene	50.000	47.894	4.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.688	2.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.062	11.9	102	0.00
82 T	4-Chlorotoluene	50.000	48.334	3.3	109	0.00
83 T	tert-Butylbenzene	50.000	48.293	3.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.751	2.5	108	0.00
85 T	sec-Butylbenzene	50.000	47.912	4.2	106	0.00
86 T	p-Isopropyltoluene	50.000	47.038	5.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	46.853	6.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	45.673	8.7	109	0.00
89 T	n-Butylbenzene	50.000	46.664	6.7	105	0.00
90 T	Hexachloroethane	50.000	46.860	6.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.609	4.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.371	21.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.919	8.2	104	0.00
94 T	Hexachlorobutadiene	50.000	42.423	15.2	95	0.00
95 T	Naphthalene	50.000	43.258	13.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.974	10.1	102	0.00

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