

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050825\
 Data File : VX046078.D
 Acq On : 08 May 2025 10:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 01:54:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.315	-2.6	99	0.00
3 P	Chloromethane	50.000	47.625	4.8	99	0.00
4 C	Vinyl Chloride	50.000	46.512	7.0#	99	0.00
5 T	Bromomethane	50.000	43.914	12.2	94	0.00
6 T	Chloroethane	50.000	47.760	4.5	101	0.00
7 T	Trichlorofluoromethane	50.000	48.834	2.3	102	0.00
8 T	Diethyl Ether	50.000	45.221	9.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.319	3.4	104	0.00
10 T	Methyl Iodide	50.000	46.872	6.3	95	0.00
11 T	Tert butyl alcohol	250.000	224.852	10.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.709	6.6#	100	0.00
13 T	Acrolein	250.000	171.322	31.5#	73	0.00
14 T	Allyl chloride	50.000	48.320	3.4	101	0.00
15 T	Acrylonitrile	250.000	229.976	8.0	97	0.00
16 T	Acetone	250.000	235.163	5.9	106	0.00
17 T	Carbon Disulfide	50.000	46.655	6.7	98	0.00
18 T	Methyl Acetate	50.000	46.193	7.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.478	5.0	100	0.00
20 T	Methylene Chloride	50.000	43.091	13.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.948	6.1	100	0.00
22 T	Diisopropyl ether	50.000	47.416	5.2	99	0.00
23 T	Vinyl Acetate	250.000	237.541	5.0	97	0.00
24 P	1,1-Dichloroethane	50.000	46.860	6.3	99	0.00
25 T	2-Butanone	250.000	233.066	6.8	99	0.00
26 T	2,2-Dichloropropane	50.000	47.319	5.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.243	7.5	98	0.00
28 T	Bromochloromethane	50.000	49.644	0.7	110	0.00
29 T	Tetrahydrofuran	250.000	229.940	8.0	97	0.00
30 C	Chloroform	50.000	47.310	5.4#	101	0.00
31 T	Cyclohexane	50.000	46.596	6.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.092	5.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.264	11.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	46.141	7.7	102	0.00
36 T	1,1-Dichloropropene	50.000	46.453	7.1	98	0.00
37 T	Ethyl Acetate	50.000	45.837	8.3	97	-0.01
38 T	Carbon Tetrachloride	50.000	47.778	4.4	101	0.00
39 T	Methylcyclohexane	50.000	46.514	7.0	98	0.00
40 TM	Benzene	50.000	46.914	6.2	98	0.00
41 T	Methacrylonitrile	50.000	50.572	-1.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.172	7.7	98	0.00
43 T	Isopropyl Acetate	50.000	47.860	4.3	98	0.00
44 TM	Trichloroethene	50.000	47.599	4.8	99	0.00
45 C	1,2-Dichloropropane	50.000	47.662	4.7#	98	0.00
46 T	Dibromomethane	50.000	46.001	8.0	97	0.00
47 T	Bromodichloromethane	50.000	48.392	3.2	99	0.00
48 T	Methyl methacrylate	50.000	48.156	3.7	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.733	4.5	101	0.00
50 S	Toluene-d8	50.000	46.095	7.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.587	5.4	98	0.00
52 CM	Toluene	50.000	46.513	7.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.111	1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.234	1.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.578	6.8	98	0.00
56 T	Ethyl methacrylate	50.000	48.490	3.0	96	0.00
57 T	1,3-Dichloropropane	50.000	45.674	8.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.960	21.6	77	0.00
59 T	2-Hexanone	250.000	235.986	5.6	97	0.00
60 T	Dibromochloromethane	50.000	49.247	1.5	100	0.00
61 T	1,2-Dibromoethane	50.000	46.129	7.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	44.770	10.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.407	3.2	99	0.00
65 PM	Chlorobenzene	50.000	45.157	9.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.629	6.7	97	0.00
67 C	Ethyl Benzene	50.000	47.522	5.0#	98	0.00
68 T	m/p-Xylenes	100.000	94.184	5.8	97	0.00
69 T	o-Xylene	50.000	46.944	6.1	96	0.00
70 T	Styrene	50.000	48.774	2.5	98	0.00
71 P	Bromoform	50.000	48.696	2.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.428	3.1	99	0.00
74 T	N-ethyl acetate	50.000	47.898	4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.217	11.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.331	9.3	99	0.00
77 T	Bromobenzene	50.000	47.164	5.7	99	0.00
78 T	n-propylbenzene	50.000	48.814	2.4	98	0.00
79 T	2-Chlorotoluene	50.000	46.185	7.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.737	2.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.952	6.1	98	0.00
82 T	4-Chlorotoluene	50.000	47.823	4.4	98	0.00
83 T	tert-Butylbenzene	50.000	47.471	5.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.637	2.7	98	0.00
85 T	sec-Butylbenzene	50.000	48.992	2.0	100	0.00
86 T	p-Isopropyltoluene	50.000	49.423	1.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.766	4.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.133	7.7	99	0.00
89 T	n-Butylbenzene	50.000	50.699	-1.4	102	0.00
90 T	Hexachloroethane	50.000	48.677	2.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.645	6.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.926	4.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.033	1.9	103	0.00
94 T	Hexachlorobutadiene	50.000	48.535	2.9	102	0.00
95 T	Naphthalene	50.000	46.620	6.8	97	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.508	5.0	99	0.00

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