

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062025\
 Data File : VX046784.D
 Acq On : 20 Jun 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 00:08:16 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.926	2.1	80	0.00
3 P	Chloromethane	50.000	53.699	-7.4	93	0.00
4 C	Vinyl Chloride	50.000	50.808	-1.6#	87	0.00
5 T	Bromomethane	50.000	60.885	-21.8	101	0.00
6 T	Chloroethane	50.000	53.709	-7.4	94	0.00
7 T	Trichlorofluoromethane	50.000	49.189	1.6	84	0.00
8 T	Diethyl Ether	50.000	58.906	-17.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.803	0.4	88	0.00
10 T	Methyl Iodide	50.000	54.106	-8.2	106	0.00
11 T	Tert butyl alcohol	250.000	206.426	17.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	52.149	-4.3#	90	0.00
13 T	Acrolein	250.000	331.846	-32.7#	122	0.00
14 T	Allyl chloride	50.000	54.722	-9.4	97	0.00
15 T	Acrylonitrile	250.000	261.766	-4.7	91	0.00
16 T	Acetone	250.000	226.286	9.5	84	0.00
17 T	Carbon Disulfide	50.000	47.591	4.8	88	0.00
18 T	Methyl Acetate	50.000	52.856	-5.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.027	-10.1	96	0.00
20 T	Methylene Chloride	50.000	54.775	-9.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.978	-6.0	94	0.00
22 T	Diisopropyl ether	50.000	59.437	-18.9	103	0.00
23 T	Vinyl Acetate	250.000	285.977	-14.4	97	0.00
24 P	1,1-Dichloroethane	50.000	55.357	-10.7	99	0.00
25 T	2-Butanone	250.000	244.645	2.1	84	0.00
26 T	2,2-Dichloropropane	50.000	53.321	-6.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.041	-12.1	101	0.00
28 T	Bromochloromethane	50.000	59.592	-19.2	108	0.00
29 T	Tetrahydrofuran	250.000	249.111	0.4	86	-0.01
30 C	Chloroform	50.000	56.930	-13.9#	99	0.00
31 T	Cyclohexane	50.000	48.751	2.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.976	-4.0	92	-0.01
33 S	1,2-Dichloroethane-d4	50.000	55.698	-11.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.568	-13.1	108	-0.01
36 T	1,1-Dichloropropene	50.000	48.570	2.9	90	0.00
37 T	Ethyl Acetate	50.000	46.616	6.8	88	0.00
38 T	Carbon Tetrachloride	50.000	48.017	4.0	89	0.00
39 T	Methylcyclohexane	50.000	47.374	5.3	87	0.00
40 TM	Benzene	50.000	53.537	-7.1	98	0.00
41 T	Methacrylonitrile	50.000	53.538	-7.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.204	-8.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.426	-0.9	90	0.00
44 TM	Trichloroethene	50.000	51.034	-2.1	95	0.00
45 C	1,2-Dichloropropane	50.000	55.242	-10.5#	103	0.00
46 T	Dibromomethane	50.000	55.082	-10.2	102	0.00
47 T	Bromodichloromethane	50.000	56.173	-12.3	102	0.00
48 T	Methyl methacrylate	50.000	53.620	-7.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	862.936	13.7	82	0.00
50 S	Toluene-d8	50.000	54.249	-8.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.210	0.7	88	0.00
52 CM	Toluene	50.000	53.577	-7.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.166	-14.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.501	-15.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.609	-11.2	103	0.00
56 T	Ethyl methacrylate	50.000	55.111	-10.2	97	0.00
57 T	1,3-Dichloropropane	50.000	55.779	-11.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.561	-15.8	95	0.00
59 T	2-Hexanone	250.000	240.045	4.0	85	0.00
60 T	Dibromochloromethane	50.000	56.667	-13.3	104	0.00
61 T	1,2-Dibromoethane	50.000	54.925	-9.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.883	-13.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.715	4.6	93	0.00
65 PM	Chlorobenzene	50.000	52.242	-4.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.707	-7.4	103	0.00
67 C	Ethyl Benzene	50.000	50.919	-1.8#	98	0.00
68 T	m/p-Xylenes	100.000	102.190	-2.2	97	0.00
69 T	o-Xylene	50.000	53.471	-6.9	100	0.00
70 T	Styrene	50.000	54.074	-8.1	101	0.00
71 P	Bromoform	50.000	52.471	-4.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.117	-0.2	96	0.00
74 T	N-ethyl acetate	50.000	50.456	-0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.608	-1.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.047	7.9	83	0.00
77 T	Bromobenzene	50.000	53.444	-6.9	103	0.00
78 T	n-propylbenzene	50.000	50.416	-0.8	97	0.00
79 T	2-Chlorotoluene	50.000	51.178	-2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.111	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.574	4.9	96	0.00
82 T	4-Chlorotoluene	50.000	51.332	-2.7	101	0.00
83 T	tert-Butylbenzene	50.000	49.953	0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.014	-4.0	100	0.00
85 T	sec-Butylbenzene	50.000	49.473	1.1	95	0.00
86 T	p-Isopropyltoluene	50.000	49.709	0.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.556	-1.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.906	0.2	104	0.00
89 T	n-Butylbenzene	50.000	49.616	0.8	97	0.00
90 T	Hexachloroethane	50.000	48.868	2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.914	-5.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.683	6.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.709	-3.4	102	0.00
94 T	Hexachlorobutadiene	50.000	47.554	4.9	93	0.00
95 T	Naphthalene	50.000	50.434	-0.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.791	-5.6	104	0.00

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