

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX061925\
 Data File : VX046758.D
 Acq On : 19 Jun 2025 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:14:38 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	52.964	-5.9	108	0.00
3 P	Chloromethane	50.000	51.662	-3.3	112	0.00
4 C	Vinyl Chloride	50.000	52.141	-4.3#	112	0.00
5 T	Bromomethane	50.000	55.612	-11.2	116	0.00
6 T	Chloroethane	50.000	51.957	-3.9	114	0.00
7 T	Trichlorofluoromethane	50.000	51.280	-2.6	110	0.00
8 T	Diethyl Ether	50.000	50.670	-1.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.691	-3.4	114	0.00
10 T	Methyl Iodide	50.000	48.429	3.1	118	0.00
11 T	Tert butyl alcohol	250.000	157.262	37.1#	70	-0.01
12 CM	1,1-Dichloroethene	50.000	51.759	-3.5#	112	0.00
13 T	Acrolein	250.000	202.026	19.2	93	0.00
14 T	Allyl chloride	50.000	49.722	0.6	111	0.00
15 T	Acrylonitrile	250.000	212.474	15.0	93	0.00
16 T	Acetone	250.000	200.776	19.7	94	0.00
17 T	Carbon Disulfide	50.000	47.820	4.4	111	0.00
18 T	Methyl Acetate	50.000	40.975	18.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	45.628	8.7	100	0.00
20 T	Methylene Chloride	50.000	48.158	3.7	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.698	0.6	111	0.00
22 T	Diisopropyl ether	50.000	51.162	-2.3	111	0.00
23 T	Vinyl Acetate	250.000	239.105	4.4	102	0.00
24 P	1,1-Dichloroethane	50.000	49.484	1.0	110	0.00
25 T	2-Butanone	250.000	201.795	19.3	87	0.00
26 T	2,2-Dichloropropane	50.000	51.672	-3.3	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.415	1.2	111	0.00
28 T	Bromochloromethane	50.000	48.047	3.9	109	0.00
29 T	Tetrahydrofuran	250.000	200.958	19.6	87	0.00
30 C	Chloroform	50.000	50.036	-0.1#	109	0.00
31 T	Cyclohexane	50.000	49.142	1.7	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.003	2.0	109	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.187	7.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.476	1.0	112	0.00
36 T	1,1-Dichloropropene	50.000	49.493	1.0	109	0.00
37 T	Ethyl Acetate	50.000	40.121	19.8	90	0.00
38 T	Carbon Tetrachloride	50.000	49.715	0.6	110	0.00
39 T	Methylcyclohexane	50.000	49.848	0.3	109	0.00
40 TM	Benzene	50.000	50.074	-0.1	110	0.00
41 T	Methacrylonitrile	50.000	45.417	9.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.452	3.1	107	0.00
43 T	Isopropyl Acetate	50.000	42.935	14.1	91	0.00
44 TM	Trichloroethene	50.000	49.599	0.8	110	0.00
45 C	1,2-Dichloropropane	50.000	50.385	-0.8#	112	0.00
46 T	Dibromomethane	50.000	47.295	5.4	104	0.00
47 T	Bromodichloromethane	50.000	50.703	-1.4	110	0.00
48 T	Methyl methacrylate	50.000	45.316	9.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	714.909	28.5#	81	0.00
50 S	Toluene-d8	50.000	49.067	1.9	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	205.777	17.7	87	0.00
52 CM	Toluene	50.000	50.025	-0.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.420	-0.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.333	-0.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.614	4.8	105	0.00
56 T	Ethyl methacrylate	50.000	45.899	8.2	96	0.00
57 T	1,3-Dichloropropane	50.000	48.408	3.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.797	0.5	97	0.00
59 T	2-Hexanone	250.000	201.475	19.4	85	0.00
60 T	Dibromochloromethane	50.000	49.021	2.0	107	0.00
61 T	1,2-Dibromoethane	50.000	47.653	4.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.823	2.4	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	49.587	0.8	111	0.00
65 PM	Chlorobenzene	50.000	49.352	1.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.304	-0.6	110	0.00
67 C	Ethyl Benzene	50.000	49.719	0.6#	109	0.00
68 T	m/p-Xylenes	100.000	100.703	-0.7	110	0.00
69 T	o-Xylene	50.000	51.004	-2.0	109	0.00
70 T	Styrene	50.000	50.573	-1.1	109	0.00
71 P	Bromoform	50.000	46.470	7.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.881	-1.8	110	0.00
74 T	N-amyl acetate	50.000	44.699	10.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.350	9.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.194	15.6	85	0.00
77 T	Bromobenzene	50.000	50.284	-0.6	109	0.00
78 T	n-propylbenzene	50.000	51.296	-2.6	110	0.00
79 T	2-Chlorotoluene	50.000	49.529	0.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.244	-0.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.036	13.9	98	0.00
82 T	4-Chlorotoluene	50.000	49.875	0.3	109	0.00
83 T	tert-Butylbenzene	50.000	49.891	0.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.692	-1.4	110	0.00
85 T	sec-Butylbenzene	50.000	50.841	-1.7	109	0.00
86 T	p-Isopropyltoluene	50.000	50.214	-0.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.338	3.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.705	4.6	111	0.00
89 T	n-Butylbenzene	50.000	50.550	-1.1	110	0.00
90 T	Hexachloroethane	50.000	48.837	2.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.496	1.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.348	19.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.410	3.2	107	0.00
94 T	Hexachlorobutadiene	50.000	49.207	1.6	108	0.00
95 T	Naphthalene	50.000	45.216	9.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.453	3.1	107	0.00

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