

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082025\
 Data File : VX047427.D
 Acq On : 20 Aug 2025 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:24:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	93	-0.01
2 T	Dichlorodifluoromethane	50.000	48.557	2.9	79	0.00
3 P	Chloromethane	50.000	45.729	8.5	78	0.00
4 C	Vinyl Chloride	50.000	46.643	6.7#	78	0.00
5 T	Bromomethane	50.000	48.121	3.8	77	0.00
6 T	Chloroethane	50.000	44.036	11.9	78	0.00
7 T	Trichlorofluoromethane	50.000	47.149	5.7	79	0.00
8 T	Diethyl Ether	50.000	48.968	2.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.129	-0.3	83	0.00
10 T	Methyl Iodide	50.000	37.360	25.3#	63	0.00
11 T	Tert butyl alcohol	250.000	285.760	-14.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.532	6.9#	78	0.00
13 T	Acrolein	250.000	292.470	-17.0	106	0.00
14 T	Allyl chloride	50.000	48.177	3.6	81	0.00
15 T	Acrylonitrile	250.000	264.563	-5.8	85	0.00
16 T	Acetone	250.000	290.885	-16.4	102	0.00
17 T	Carbon Disulfide	50.000	43.008	14.0	76	0.00
18 T	Methyl Acetate	50.000	55.608	-11.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.130	-0.3	82	0.00
20 T	Methylene Chloride	50.000	46.976	6.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.500	7.0	80	0.00
22 T	Diisopropyl ether	50.000	49.981	0.0	82	-0.01
23 T	Vinyl Acetate	250.000	254.613	-1.8	82	0.00
24 P	1,1-Dichloroethane	50.000	47.405	5.2	79	0.00
25 T	2-Butanone	250.000	282.551	-13.0	93	0.00
26 T	2,2-Dichloropropane	50.000	47.981	4.0	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.103	5.8	81	0.00
28 T	Bromochloromethane	50.000	52.582	-5.2	92	0.00
29 T	Tetrahydrofuran	250.000	261.014	-4.4	88	-0.01
30 C	Chloroform	50.000	47.660	4.7#	81	0.00
31 T	Cyclohexane	50.000	46.560	6.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.325	5.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.348	-6.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.744	-9.5	98	0.00
36 T	1,1-Dichloropropene	50.000	47.379	5.2	79	-0.01
37 T	Ethyl Acetate	50.000	50.571	-1.1	83	0.00
38 T	Carbon Tetrachloride	50.000	47.480	5.0	80	0.00
39 T	Methylcyclohexane	50.000	48.139	3.7	81	0.00
40 TM	Benzene	50.000	48.393	3.2	80	0.00
41 T	Methacrylonitrile	50.000	49.094	1.8	78	-0.01
42 TM	1,2-Dichloroethane	50.000	49.602	0.8	82	0.00
43 T	Isopropyl Acetate	50.000	51.437	-2.9	83	0.00
44 TM	Trichloroethene	50.000	46.924	6.2	78	0.00
45 C	1,2-Dichloropropane	50.000	49.152	1.7#	82	0.00
46 T	Dibromomethane	50.000	49.216	1.6	83	0.00
47 T	Bromodichloromethane	50.000	49.856	0.3	83	0.00
48 T	Methyl methacrylate	50.000	51.141	-2.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1275.197	-27.5#	100	0.00
50 S	Toluene-d8	50.000	53.057	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.005	-7.2	84	0.00
52 CM	Toluene	50.000	49.011	2.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.441	-4.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.782	-1.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.160	-0.3	83	0.00
56 T	Ethyl methacrylate	50.000	52.154	-4.3	82	0.00
57 T	1,3-Dichloropropane	50.000	50.551	-1.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.666	-3.5	87	0.00
59 T	2-Hexanone	250.000	270.640	-8.3	87	0.00
60 T	Dibromochloromethane	50.000	50.268	-0.5	84	0.00
61 T	1,2-Dibromoethane	50.000	49.876	0.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.278	-8.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.376	7.2	79	0.00
65 PM	Chlorobenzene	50.000	46.849	6.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.629	4.7	81	0.00
67 C	Ethyl Benzene	50.000	47.382	5.2#	79	0.00
68 T	m/p-Xylenes	100.000	96.706	3.3	80	0.00
69 T	o-Xylene	50.000	47.927	4.1	81	0.00
70 T	Styrene	50.000	49.091	1.8	80	0.00
71 P	Bromoform	50.000	50.173	-0.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.683	2.6	81	0.00
74 T	N-ethyl acetate	50.000	51.206	-2.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.970	0.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.771	-1.5	86	0.00
77 T	Bromobenzene	50.000	47.888	4.2	81	0.00
78 T	n-propylbenzene	50.000	48.618	2.8	82	0.00
79 T	2-Chlorotoluene	50.000	47.399	5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.420	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.211	5.6	92	0.00
82 T	4-Chlorotoluene	50.000	47.507	5.0	81	0.00
83 T	tert-Butylbenzene	50.000	49.413	1.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.900	2.2	81	0.00
85 T	sec-Butylbenzene	50.000	49.771	0.5	84	0.00
86 T	p-Isopropyltoluene	50.000	49.153	1.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.198	5.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.327	7.3	82	0.00
89 T	n-Butylbenzene	50.000	50.180	-0.4	85	0.00
90 T	Hexachloroethane	50.000	49.346	1.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.527	4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.361	-0.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.275	3.5	85	0.00
94 T	Hexachlorobutadiene	50.000	51.627	-3.3	99	0.00
95 T	Naphthalene	50.000	51.423	-2.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.632	2.7	85	0.00

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