

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082125\
 Data File : VX047455.D
 Acq On : 21 Aug 2025 09:35
 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 22 03:38:28 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	96	-0.01
2 T	Dichlorodifluoromethane	50.000	46.896	6.2	78	0.00
3 P	Chloromethane	50.000	45.011	10.0	79	0.00
4 C	Vinyl Chloride	50.000	47.266	5.5#	82	0.00
5 T	Bromomethane	50.000	50.995	-2.0	85	0.00
6 T	Chloroethane	50.000	45.950	8.1	84	0.00
7 T	Trichlorofluoromethane	50.000	46.714	6.6	80	0.00
8 T	Diethyl Ether	50.000	51.996	-4.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.502	3.0	82	0.00
10 T	Methyl Iodide	50.000	40.864	18.3	71	0.00
11 T	Tert butyl alcohol	250.000	267.071	-6.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.975	4.0#	83	0.00
13 T	Acrolein	250.000	258.116	-3.2	96	0.00
14 T	Allyl chloride	50.000	50.558	-1.1	88	0.00
15 T	Acrylonitrile	250.000	253.372	-1.3	84	0.00
16 T	Acetone	250.000	282.303	-12.9	102	0.00
17 T	Carbon Disulfide	50.000	43.368	13.3	79	0.00
18 T	Methyl Acetate	50.000	56.023	-12.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.473	-4.9	89	0.00
20 T	Methylene Chloride	50.000	49.682	0.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.888	6.2	83	0.00
22 T	Diisopropyl ether	50.000	53.537	-7.1	90	-0.01
23 T	Vinyl Acetate	250.000	262.092	-4.8	87	0.00
24 P	1,1-Dichloroethane	50.000	50.342	-0.7	87	0.00
25 T	2-Butanone	250.000	274.073	-9.6	93	-0.01
26 T	2,2-Dichloropropane	50.000	50.016	-0.0	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.585	0.8	88	0.00
28 T	Bromochloromethane	50.000	56.941	-13.9	103	0.00
29 T	Tetrahydrofuran	250.000	242.119	3.2	84	-0.01
30 C	Chloroform	50.000	49.812	0.4#	87	0.00
31 T	Cyclohexane	50.000	45.973	8.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.527	2.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.347	-0.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.873	2.3	94	0.00
36 T	1,1-Dichloropropene	50.000	46.080	7.8	82	-0.01
37 T	Ethyl Acetate	50.000	43.823	12.4	78	0.00
38 T	Carbon Tetrachloride	50.000	45.160	9.7	82	0.00
39 T	Methylcyclohexane	50.000	45.537	8.9	82	-0.01
40 TM	Benzene	50.000	48.265	3.5	85	0.00
41 T	Methacrylonitrile	50.000	48.068	3.9	82	-0.01
42 TM	1,2-Dichloroethane	50.000	49.745	0.5	88	0.00
43 T	Isopropyl Acetate	50.000	49.652	0.7	86	-0.01
44 TM	Trichloroethene	50.000	46.179	7.6	82	0.00
45 C	1,2-Dichloropropane	50.000	49.387	1.2#	89	0.00
46 T	Dibromomethane	50.000	49.273	1.5	89	0.00
47 T	Bromodichloromethane	50.000	49.826	0.3	89	0.00
48 T	Methyl methacrylate	50.000	49.786	0.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1170.790	-17.1	99	0.00
50 S	Toluene-d8	50.000	47.654	4.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.555	1.8	83	0.00
52 CM	Toluene	50.000	48.722	2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.915	-5.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.476	-3.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.445	1.1	88	0.00
56 T	Ethyl methacrylate	50.000	50.841	-1.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.324	-0.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.162	1.5	89	0.00
59 T	2-Hexanone	250.000	243.199	2.7	84	0.00
60 T	Dibromochloromethane	50.000	49.925	0.2	90	0.00
61 T	1,2-Dibromoethane	50.000	48.974	2.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.124	1.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.965	6.1	82	0.00
65 PM	Chlorobenzene	50.000	48.764	2.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.425	-0.8	88	0.00
67 C	Ethyl Benzene	50.000	49.089	1.8#	85	0.00
68 T	m/p-Xylenes	100.000	98.164	1.8	84	0.00
69 T	o-Xylene	50.000	49.886	0.2	87	0.00
70 T	Styrene	50.000	50.924	-1.8	86	0.00
71 P	Bromoform	50.000	50.174	-0.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.550	0.9	85	0.00
74 T	N-amyl acetate	50.000	50.693	-1.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.246	-0.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.572	-1.1	88	0.00
77 T	Bromobenzene	50.000	49.867	0.3	87	0.00
78 T	n-propylbenzene	50.000	49.201	1.6	86	0.00
79 T	2-Chlorotoluene	50.000	48.677	2.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.398	1.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.408	9.2	91	0.00
82 T	4-Chlorotoluene	50.000	48.067	3.9	85	0.00
83 T	tert-Butylbenzene	50.000	49.750	0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.024	-0.0	85	0.00
85 T	sec-Butylbenzene	50.000	49.218	1.6	85	0.00
86 T	p-Isopropyltoluene	50.000	49.393	1.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.855	4.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.505	5.0	87	0.00
89 T	n-Butylbenzene	50.000	49.796	0.4	87	0.00
90 T	Hexachloroethane	50.000	49.100	1.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.655	2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.821	2.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.899	2.2	89	0.00
94 T	Hexachlorobutadiene	50.000	49.389	1.2	97	0.00
95 T	Naphthalene	50.000	51.594	-3.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.836	0.3	90	0.00

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