

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX061325\
 Data File : VX046702.D
 Acq On : 13 Jun 2025 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 23:36:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	40.635	18.7	71	0.00
3 P	Chloromethane	50.000	39.605	20.8	71	0.00
4 C	Vinyl Chloride	50.000	38.690	22.6#	67	0.00
5 T	Bromomethane	50.000	18.107	63.8#	28	0.00
6 T	Chloroethane	50.000	24.097	51.8#	43	0.00
7 T	Trichlorofluoromethane	50.000	33.660	32.7#	56	0.00
8 T	Diethyl Ether	50.000	36.324	27.4#	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.517	13.0	73	0.00
10 T	Methyl Iodide	50.000	23.365	53.3#	38	0.00
11 T	Tert butyl alcohol	250.000	262.382	-5.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	43.778	12.4#	75	0.00
13 T	Acrolein	250.000	260.044	-4.0	91	0.00
14 T	Allyl chloride	50.000	44.551	10.9	75	0.00
15 T	Acrylonitrile	250.000	267.325	-6.9	86	0.00
16 T	Acetone	250.000	208.956	16.4	70	0.00
17 T	Carbon Disulfide	50.000	40.621	18.8	69	0.00
18 T	Methyl Acetate	50.000	54.099	-8.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	54.664	-9.3	88	0.00
20 T	Methylene Chloride	50.000	47.475	5.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.146	5.7	83	0.00
22 T	Diisopropyl ether	50.000	53.754	-7.5	86	0.00
23 T	Vinyl Acetate	250.000	266.028	-6.4	84	0.00
24 P	1,1-Dichloroethane	50.000	49.654	0.7	83	0.00
25 T	2-Butanone	250.000	261.081	-4.4	84	0.00
26 T	2,2-Dichloropropane	50.000	43.216	13.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.789	-1.6	87	0.00
28 T	Bromochloromethane	50.000	57.873	-15.7	98	0.00
29 T	Tetrahydrofuran	250.000	259.852	-3.9	84	0.00
30 C	Chloroform	50.000	51.637	-3.3#	86	0.00
31 T	Cyclohexane	50.000	45.744	8.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.860	-1.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.289	9.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.426	-0.9	81	0.00
36 T	1,1-Dichloropropene	50.000	45.560	8.9	80	0.00
37 T	Ethyl Acetate	50.000	55.802	-11.6	83	0.00
38 T	Carbon Tetrachloride	50.000	48.805	2.4	82	0.00
39 T	Methylcyclohexane	50.000	45.569	8.9	80	0.00
40 TM	Benzene	50.000	50.080	-0.2	84	0.00
41 T	Methacrylonitrile	50.000	53.668	-7.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.851	0.3	81	0.00
43 T	Isopropyl Acetate	50.000	54.005	-8.0	84	0.00
44 TM	Trichloroethene	50.000	49.020	2.0	85	0.00
45 C	1,2-Dichloropropane	50.000	52.932	-5.9#	86	0.00
46 T	Dibromomethane	50.000	50.691	-1.4	84	0.00
47 T	Bromodichloromethane	50.000	54.441	-8.9	86	0.00
48 T	Methyl methacrylate	50.000	53.184	-6.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.404	-12.1	88	0.00
50 S	Toluene-d8	50.000	49.077	1.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.075	-9.6	85	0.00
52 CM	Toluene	50.000	52.178	-4.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.867	-7.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.190	-6.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.966	-9.9	88	0.00
56 T	Ethyl methacrylate	50.000	55.701	-11.4	86	0.00
57 T	1,3-Dichloropropane	50.000	52.868	-5.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.092	-25.6#	98	0.00
59 T	2-Hexanone	250.000	271.164	-8.5	84	0.00
60 T	Dibromochloromethane	50.000	55.753	-11.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.777	-5.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.570	-1.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.056	3.9	86	0.00
65 PM	Chlorobenzene	50.000	50.538	-1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.675	-9.3	90	0.00
67 C	Ethyl Benzene	50.000	50.423	-0.8#	85	0.00
68 T	m/p-Xylenes	100.000	102.564	-2.6	86	0.00
69 T	o-Xylene	50.000	52.508	-5.0	88	0.00
70 T	Styrene	50.000	54.568	-9.1	89	0.00
71 P	Bromoform	50.000	56.497	-13.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.237	-2.5	87	0.00
74 T	N-amyl acetate	50.000	53.727	-7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.957	-5.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.062	-4.1	88	0.00
77 T	Bromobenzene	50.000	52.552	-5.1	91	0.00
78 T	n-propylbenzene	50.000	50.285	-0.6	86	0.00
79 T	2-Chlorotoluene	50.000	49.627	0.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.006	-2.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.218	-0.4	84	0.00
82 T	4-Chlorotoluene	50.000	49.356	1.3	86	0.00
83 T	tert-Butylbenzene	50.000	51.858	-3.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.712	-1.4	87	0.00
85 T	sec-Butylbenzene	50.000	51.091	-2.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.554	-1.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.073	-2.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.178	1.6	91	0.00
89 T	n-Butylbenzene	50.000	48.742	2.5	86	0.00
90 T	Hexachloroethane	50.000	50.276	-0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.113	-4.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.339	-4.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.259	-2.5	93	0.00
94 T	Hexachlorobutadiene	50.000	47.124	5.8	86	0.00
95 T	Naphthalene	50.000	54.705	-9.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.003	-2.0	92	0.00

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