

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090225\
 Data File : VX047571.D
 Acq On : 02 Sep 2025 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 02:11:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 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	105	-0.01
2 T	Dichlorodifluoromethane	50.000	45.396	9.2	100	0.00
3 P	Chloromethane	50.000	43.753	12.5	97	0.00
4 C	Vinyl Chloride	50.000	44.852	10.3#	97	0.00
5 T	Bromomethane	50.000	51.182	-2.4	105	0.00
6 T	Chloroethane	50.000	43.288	13.4	96	0.00
7 T	Trichlorofluoromethane	50.000	45.884	8.2	98	0.00
8 T	Diethyl Ether	50.000	47.814	4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.319	5.4	102	0.00
10 T	Methyl Iodide	50.000	47.534	4.9	104	0.00
11 T	Tert butyl alcohol	250.000	223.378	10.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	44.802	10.4#	96	0.00
13 T	Acrolein	250.000	271.259	-8.5	120	0.00
14 T	Allyl chloride	50.000	45.992	8.0	98	0.00
15 T	Acrylonitrile	250.000	231.936	7.2	96	0.00
16 T	Acetone	250.000	246.519	1.4	112	0.00
17 T	Carbon Disulfide	50.000	44.366	11.3	97	0.00
18 T	Methyl Acetate	50.000	45.997	8.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.623	4.8	98	-0.01
20 T	Methylene Chloride	50.000	44.225	11.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.321	7.4	96	0.00
22 T	Diisopropyl ether	50.000	48.002	4.0	98	0.00
23 T	Vinyl Acetate	250.000	238.642	4.5	95	0.00
24 P	1,1-Dichloroethane	50.000	45.680	8.6	97	0.00
25 T	2-Butanone	250.000	226.663	9.3	95	-0.01
26 T	2,2-Dichloropropane	50.000	47.540	4.9	100	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.946	8.1	97	0.00
28 T	Bromochloromethane	50.000	51.850	-3.7	107	-0.01
29 T	Tetrahydrofuran	250.000	217.946	12.8	90	-0.02
30 C	Chloroform	50.000	46.247	7.5#	97	-0.02
31 T	Cyclohexane	50.000	44.001	12.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.542	8.9	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.905	2.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.339	-0.7	102	0.00
36 T	1,1-Dichloropropene	50.000	46.762	6.5	95	-0.01
37 T	Ethyl Acetate	50.000	47.425	5.2	95	-0.01
38 T	Carbon Tetrachloride	50.000	45.671	8.7	97	0.00
39 T	Methylcyclohexane	50.000	45.286	9.4	95	0.00
40 TM	Benzene	50.000	47.030	5.9	96	-0.01
41 T	Methacrylonitrile	50.000	53.426	-6.9	97	-0.01
42 TM	1,2-Dichloroethane	50.000	47.385	5.2	98	-0.01
43 T	Isopropyl Acetate	50.000	47.665	4.7	91	0.00
44 TM	Trichloroethene	50.000	46.381	7.2	96	0.00
45 C	1,2-Dichloropropane	50.000	47.498	5.0#	95	0.00
46 T	Dibromomethane	50.000	46.886	6.2	95	0.00
47 T	Bromodichloromethane	50.000	47.870	4.3	98	0.00
48 T	Methyl methacrylate	50.000	47.835	4.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.020	6.5	91	-0.01
50 S	Toluene-d8	50.000	48.637	2.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.905	8.4	89	0.00
52 CM	Toluene	50.000	46.703	6.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.395	-0.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.190	-0.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.138	5.7	95	0.00
56 T	Ethyl methacrylate	50.000	48.071	3.9	92	0.00
57 T	1,3-Dichloropropane	50.000	47.060	5.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.250	0.3	98	0.00
59 T	2-Hexanone	250.000	228.859	8.5	88	0.00
60 T	Dibromochloromethane	50.000	48.000	4.0	97	0.00
61 T	1,2-Dibromoethane	50.000	47.334	5.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.032	1.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.122	7.8	94	0.00
65 PM	Chlorobenzene	50.000	46.734	6.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.419	3.2	97	0.00
67 C	Ethyl Benzene	50.000	46.953	6.1#	94	0.00
68 T	m/p-Xylenes	100.000	94.884	5.1	93	0.00
69 T	o-Xylene	50.000	48.064	3.9	94	0.00
70 T	Styrene	50.000	49.293	1.4	95	0.00
71 P	Bromoform	50.000	49.875	0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.773	4.5	94	0.00
74 T	N-amyl acetate	50.000	47.883	4.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.075	7.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.838	2.3	92	0.00
77 T	Bromobenzene	50.000	48.639	2.7	94	0.00
78 T	n-propylbenzene	50.000	47.398	5.2	93	0.00
79 T	2-Chlorotoluene	50.000	47.336	5.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.174	3.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.961	10.1	106	0.00
82 T	4-Chlorotoluene	50.000	47.181	5.6	94	0.00
83 T	tert-Butylbenzene	50.000	47.548	4.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.112	3.8	93	0.00
85 T	sec-Butylbenzene	50.000	46.039	7.9	92	0.00
86 T	p-Isopropyltoluene	50.000	46.682	6.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.369	5.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.735	6.5	95	0.00
89 T	n-Butylbenzene	50.000	45.707	8.6	92	0.00
90 T	Hexachloroethane	50.000	46.888	6.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.206	7.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.319	11.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.672	6.7	94	0.00
94 T	Hexachlorobutadiene	50.000	41.419	17.2	94	0.00
95 T	Naphthalene	50.000	45.881	8.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.442	9.1	92	0.00

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