

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080425\
 Data File : VX047216.D
 Acq On : 04 Aug 2025 09:44
 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 05 02:52:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.626	-1.3	81	0.00
3 P	Chloromethane	50.000	44.063	11.9	76	0.00
4 C	Vinyl Chloride	50.000	50.989	-2.0#	85	0.00
5 T	Bromomethane	50.000	46.225	7.5	73	0.01
6 T	Chloroethane	50.000	44.931	10.1	82	0.00
7 T	Trichlorofluoromethane	50.000	51.428	-2.9	86	0.00
8 T	Diethyl Ether	50.000	50.663	-1.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.994	-2.0	88	0.00
10 T	Methyl Iodide	50.000	70.446	-40.9#	115	0.00
11 T	Tert butyl alcohol	250.000	194.217	22.3	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.161	1.7#	84	0.00
13 T	Acrolein	250.000	226.371	9.5	81	0.00
14 T	Allyl chloride	50.000	45.718	8.6	77	0.00
15 T	Acrylonitrile	250.000	230.315	7.9	76	0.00
16 T	Acetone	250.000	269.947	-8.0	98	0.00
17 T	Carbon Disulfide	50.000	43.169	13.7	75	0.00
18 T	Methyl Acetate	50.000	56.513	-13.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.289	-0.6	86	0.00
20 T	Methylene Chloride	50.000	48.387	3.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.074	3.9	82	0.00
22 T	Diisopropyl ether	50.000	51.436	-2.9	87	0.00
23 T	Vinyl Acetate	250.000	242.038	3.2	80	0.00
24 P	1,1-Dichloroethane	50.000	50.294	-0.6	86	0.00
25 T	2-Butanone	250.000	221.547	11.4	76	0.00
26 T	2,2-Dichloropropane	50.000	49.902	0.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.877	2.2	85	0.00
28 T	Bromochloromethane	50.000	52.097	-4.2	88	-0.01
29 T	Tetrahydrofuran	250.000	210.217	15.9	71	0.00
30 C	Chloroform	50.000	49.312	1.4#	87	0.00
31 T	Cyclohexane	50.000	44.067	11.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.115	1.8	86	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.247	9.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.366	1.3	94	-0.01
36 T	1,1-Dichloropropene	50.000	46.455	7.1	81	0.00
37 T	Ethyl Acetate	50.000	44.933	10.1	78	0.00
38 T	Carbon Tetrachloride	50.000	49.142	1.7	84	0.00
39 T	Methylcyclohexane	50.000	45.399	9.2	78	0.00
40 TM	Benzene	50.000	48.543	2.9	82	0.00
41 T	Methacrylonitrile	50.000	44.682	10.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	50.224	-0.4	85	-0.01
43 T	Isopropyl Acetate	50.000	47.246	5.5	77	-0.01
44 TM	Trichloroethene	50.000	47.674	4.7	81	0.00
45 C	1,2-Dichloropropane	50.000	49.493	1.0#	84	0.00
46 T	Dibromomethane	50.000	49.278	1.4	82	0.00
47 T	Bromodichloromethane	50.000	51.292	-2.6	86	0.00
48 T	Methyl methacrylate	50.000	44.973	10.1	77	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	871.859	12.8	71	0.07
50 S	Toluene-d8	50.000	43.072	13.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.982	10.0	74	0.00
52 CM	Toluene	50.000	48.346	3.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.904	0.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.966	0.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.088	1.8	83	0.00
56 T	Ethyl methacrylate	50.000	49.262	1.5	78	0.00
57 T	1,3-Dichloropropane	50.000	48.152	3.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.985	10.0	73	0.00
59 T	2-Hexanone	250.000	228.231	8.7	72	0.00
60 T	Dibromochloromethane	50.000	50.784	-1.6	86	0.00
61 T	1,2-Dibromoethane	50.000	46.612	6.8	79	0.00
62 S	4-Bromofluorobenzene	50.000	45.356	9.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.477	5.0	80	0.00
65 PM	Chlorobenzene	50.000	49.105	1.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.864	-3.7	85	0.00
67 C	Ethyl Benzene	50.000	49.284	1.4#	80	0.00
68 T	m/p-Xylenes	100.000	96.765	3.2	79	0.00
69 T	o-Xylene	50.000	50.152	-0.3	82	0.00
70 T	Styrene	50.000	50.237	-0.5	81	0.00
71 P	Bromoform	50.000	49.874	0.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.092	-2.2	81	0.00
74 T	N-amyl acetate	50.000	45.915	8.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.574	2.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.889	2.2	79	0.00
77 T	Bromobenzene	50.000	50.524	-1.0	82	0.00
78 T	n-propylbenzene	50.000	50.175	-0.3	80	0.00
79 T	2-Chlorotoluene	50.000	49.535	0.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.583	-1.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.590	28.8#	57	0.00
82 T	4-Chlorotoluene	50.000	50.148	-0.3	80	0.00
83 T	tert-Butylbenzene	50.000	51.270	-2.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.558	-1.1	80	0.00
85 T	sec-Butylbenzene	50.000	50.244	-0.5	81	0.00
86 T	p-Isopropyltoluene	50.000	50.584	-1.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.491	1.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.991	2.0	82	0.00
89 T	n-Butylbenzene	50.000	50.327	-0.7	80	0.00
90 T	Hexachloroethane	50.000	51.731	-3.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.119	1.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.965	4.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.963	0.1	81	0.00
94 T	Hexachlorobutadiene	50.000	49.336	1.3	82	0.00
95 T	Naphthalene	50.000	49.086	1.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.272	1.5	80	0.00

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