

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046226.D
 Acq On : 15 May 2025 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 01:11:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.506	-3.0	82	0.00
3 P	Chloromethane	50.000	50.566	-1.1	87	0.00
4 C	Vinyl Chloride	50.000	49.812	0.4#	87	0.00
5 T	Bromomethane	50.000	47.386	5.2	84	0.00
6 T	Chloroethane	50.000	51.571	-3.1	90	0.00
7 T	Trichlorofluoromethane	50.000	51.019	-2.0	88	0.00
8 T	Diethyl Ether	50.000	49.764	0.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.994	0.0	88	0.00
10 T	Methyl Iodide	50.000	49.279	1.4	82	0.00
11 T	Tert butyl alcohol	250.000	266.245	-6.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.159	1.7#	87	0.00
13 T	Acrolein	250.000	305.994	-22.4	107	0.00
14 T	Allyl chloride	50.000	52.143	-4.3	90	0.00
15 T	Acrylonitrile	250.000	273.442	-9.4	95	0.00
16 T	Acetone	250.000	261.130	-4.5	97	0.00
17 T	Carbon Disulfide	50.000	46.164	7.7	80	0.00
18 T	Methyl Acetate	50.000	59.995	-20.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.931	-5.9	91	0.00
20 T	Methylene Chloride	50.000	48.210	3.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.652	0.7	87	0.00
22 T	Diisopropyl ether	50.000	53.851	-7.7	93	0.00
23 T	Vinyl Acetate	250.000	269.908	-8.0	91	0.00
24 P	1,1-Dichloroethane	50.000	51.736	-3.5	90	0.00
25 T	2-Butanone	250.000	273.039	-9.2	96	0.00
26 T	2,2-Dichloropropane	50.000	44.030	11.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.450	-0.9	88	0.00
28 T	Bromochloromethane	50.000	52.197	-4.4	95	0.00
29 T	Tetrahydrofuran	250.000	273.198	-9.3	95	0.00
30 C	Chloroform	50.000	51.396	-2.8#	90	0.00
31 T	Cyclohexane	50.000	49.799	0.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.144	-4.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.533	0.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.213	-2.4	95	0.00
36 T	1,1-Dichloropropene	50.000	49.489	1.0	88	0.00
37 T	Ethyl Acetate	50.000	51.877	-3.8	93	0.00
38 T	Carbon Tetrachloride	50.000	50.735	-1.5	90	0.00
39 T	Methylcyclohexane	50.000	48.176	3.6	85	0.00
40 TM	Benzene	50.000	51.280	-2.6	90	0.00
41 T	Methacrylonitrile	50.000	57.029	-14.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.037	-2.1	91	0.00
43 T	Isopropyl Acetate	50.000	54.206	-8.4	94	0.00
44 TM	Trichloroethene	50.000	49.769	0.5	87	0.00
45 C	1,2-Dichloropropane	50.000	53.759	-7.5#	93	0.00
46 T	Dibromomethane	50.000	50.931	-1.9	90	0.00
47 T	Bromodichloromethane	50.000	52.911	-5.8	92	0.00
48 T	Methyl methacrylate	50.000	56.485	-13.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.625	-8.8	96	0.00
50 S	Toluene-d8	50.000	49.825	0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.132	-11.7	97	0.00
52 CM	Toluene	50.000	51.520	-3.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.535	-5.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.332	-4.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.584	-7.2	95	0.00
56 T	Ethyl methacrylate	50.000	56.672	-13.3	95	0.00
57 T	1,3-Dichloropropane	50.000	51.288	-2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.889	-12.0	93	0.00
59 T	2-Hexanone	250.000	278.290	-11.3	96	0.00
60 T	Dibromochloromethane	50.000	54.211	-8.4	93	0.00
61 T	1,2-Dibromoethane	50.000	53.041	-6.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.452	-0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.780	8.4	80	0.00
65 PM	Chlorobenzene	50.000	50.311	-0.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.595	-3.2	92	0.00
67 C	Ethyl Benzene	50.000	51.845	-3.7#	92	0.00
68 T	m/p-Xylenes	100.000	103.822	-3.8	92	0.00
69 T	o-Xylene	50.000	52.440	-4.9	92	0.00
70 T	Styrene	50.000	54.336	-8.7	93	0.00
71 P	Bromoform	50.000	51.668	-3.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.524	-3.0	93	0.00
74 T	N-amyl acetate	50.000	53.064	-6.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.564	0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.657	2.7	95	0.00
77 T	Bromobenzene	50.000	50.050	-0.1	94	0.00
78 T	n-propylbenzene	50.000	52.153	-4.3	94	0.00
79 T	2-Chlorotoluene	50.000	49.779	0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.774	-5.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.041	3.9	89	0.00
82 T	4-Chlorotoluene	50.000	51.472	-2.9	93	0.00
83 T	tert-Butylbenzene	50.000	51.692	-3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.248	-4.5	94	0.00
85 T	sec-Butylbenzene	50.000	51.652	-3.3	93	0.00
86 T	p-Isopropyltoluene	50.000	51.984	-4.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.058	-0.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.416	5.2	91	0.00
89 T	n-Butylbenzene	50.000	50.775	-1.5	90	0.00
90 T	Hexachloroethane	50.000	51.070	-2.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.305	1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.771	-3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.738	4.5	89	0.00
94 T	Hexachlorobutadiene	50.000	48.470	3.1	91	0.00
95 T	Naphthalene	50.000	50.350	-0.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.516	1.0	92	0.00

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