

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046151.D
 Acq On : 12 May 2025 20:13
 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 13 03:24:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	57.635	-15.3	89	0.00
3 P	Chloromethane	50.000	55.833	-11.7	93	0.00
4 C	Vinyl Chloride	50.000	54.730	-9.5#	93	0.00
5 T	Bromomethane	50.000	51.354	-2.7	88	0.00
6 T	Chloroethane	50.000	55.340	-10.7	94	0.00
7 T	Trichlorofluoromethane	50.000	55.560	-11.1	92	0.00
8 T	Diethyl Ether	50.000	52.457	-4.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.920	-5.8	91	0.00
10 T	Methyl Iodide	50.000	52.578	-5.2	85	0.00
11 T	Tert butyl alcohol	250.000	291.953	-16.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.228	-6.5#	91	0.00
13 T	Acrolein	250.000	296.773	-18.7	101	0.00
14 T	Allyl chloride	50.000	55.009	-10.0	92	0.00
15 T	Acrylonitrile	250.000	287.028	-14.8	96	0.00
16 T	Acetone	250.000	277.654	-11.1	100	0.00
17 T	Carbon Disulfide	50.000	51.648	-3.3	87	0.00
18 T	Methyl Acetate	50.000	58.914	-17.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.614	-11.2	93	0.00
20 T	Methylene Chloride	50.000	50.913	-1.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.965	-7.9	92	0.00
22 T	Diisopropyl ether	50.000	56.220	-12.4	94	0.00
23 T	Vinyl Acetate	250.000	285.573	-14.2	93	0.00
24 P	1,1-Dichloroethane	50.000	55.149	-10.3	93	0.00
25 T	2-Butanone	250.000	289.753	-15.9	99	0.00
26 T	2,2-Dichloropropane	50.000	43.336	13.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.115	-8.2	92	0.00
28 T	Bromochloromethane	50.000	52.681	-5.4	93	0.00
29 T	Tetrahydrofuran	250.000	290.868	-16.3	98	0.00
30 C	Chloroform	50.000	55.732	-11.5#	95	0.00
31 T	Cyclohexane	50.000	53.486	-7.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.665	-9.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.091	-6.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.457	-4.9	95	0.00
36 T	1,1-Dichloropropene	50.000	51.761	-3.5	90	0.00
37 T	Ethyl Acetate	50.000	54.412	-8.8	95	0.00
38 T	Carbon Tetrachloride	50.000	53.434	-6.9	93	0.00
39 T	Methylcyclohexane	50.000	51.532	-3.1	90	0.00
40 TM	Benzene	50.000	53.906	-7.8	93	0.00
41 T	Methacrylonitrile	50.000	60.991	-22.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	53.754	-7.5	94	0.00
43 T	Isopropyl Acetate	50.000	56.549	-13.1	96	0.00
44 TM	Trichloroethene	50.000	53.088	-6.2	91	0.00
45 C	1,2-Dichloropropane	50.000	55.070	-10.1#	93	0.00
46 T	Dibromomethane	50.000	53.276	-6.6	92	0.00
47 T	Bromodichloromethane	50.000	54.699	-9.4	93	0.00
48 T	Methyl methacrylate	50.000	58.997	-18.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1220.720	-22.1	106	0.00
50 S	Toluene-d8	50.000	52.203	-4.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.566	-15.8	99	0.00
52 CM	Toluene	50.000	54.558	-9.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.814	-9.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.251	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.681	-11.4	96	0.00
56 T	Ethyl methacrylate	50.000	59.497	-19.0	98	0.00
57 T	1,3-Dichloropropane	50.000	54.323	-8.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.751	-14.3	93	0.00
59 T	2-Hexanone	250.000	289.111	-15.6	98	0.00
60 T	Dibromochloromethane	50.000	57.309	-14.6	96	0.00
61 T	1,2-Dibromoethane	50.000	55.163	-10.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.351	-6.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.713	0.6	87	0.00
65 PM	Chlorobenzene	50.000	51.750	-3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.628	-7.3	95	0.00
67 C	Ethyl Benzene	50.000	53.485	-7.0#	94	0.00
68 T	m/p-Xylenes	100.000	107.902	-7.9	95	0.00
69 T	o-Xylene	50.000	54.296	-8.6	95	0.00
70 T	Styrene	50.000	56.861	-13.7	97	0.00
71 P	Bromoform	50.000	53.188	-6.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.324	-8.6	96	0.00
74 T	N-amyl acetate	50.000	56.337	-12.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.275	-2.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.971	-1.9	97	0.00
77 T	Bromobenzene	50.000	53.263	-6.5	97	0.00
78 T	n-propylbenzene	50.000	54.136	-8.3	95	0.00
79 T	2-Chlorotoluene	50.000	52.496	-5.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.380	-10.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.302	1.4	89	0.00
82 T	4-Chlorotoluene	50.000	54.198	-8.4	96	0.00
83 T	tert-Butylbenzene	50.000	53.518	-7.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.971	-9.9	96	0.00
85 T	sec-Butylbenzene	50.000	54.745	-9.5	96	0.00
86 T	p-Isopropyltoluene	50.000	54.236	-8.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.701	-5.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.997	-2.0	95	0.00
89 T	n-Butylbenzene	50.000	53.462	-6.9	93	0.00
90 T	Hexachloroethane	50.000	53.254	-6.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.418	-4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.004	-10.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.777	-1.6	92	0.00
94 T	Hexachlorobutadiene	50.000	50.426	-0.9	92	0.00
95 T	Naphthalene	50.000	53.059	-6.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.984	-6.0	96	0.00

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