

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046013.D
 Acq On : 02 May 2025 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 13:00:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	46.093	7.8	77	0.00
3 P	Chloromethane	50.000	45.945	8.1	83	0.00
4 C	Vinyl Chloride	50.000	46.069	7.9#	83	0.00
5 T	Bromomethane	50.000	46.527	6.9	87	0.00
6 T	Chloroethane	50.000	50.792	-1.6	88	0.00
7 T	Trichlorofluoromethane	50.000	51.579	-3.2	92	0.00
8 T	Diethyl Ether	50.000	50.280	-0.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.322	-8.6	99	0.00
10 T	Methyl Iodide	50.000	50.963	-1.9	90	0.00
11 T	Tert butyl alcohol	250.000	256.099	-2.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.101	1.8#	90	0.00
13 T	Acrolein	250.000	207.066	17.2	77	0.00
14 T	Allyl chloride	50.000	52.634	-5.3	94	0.00
15 T	Acrylonitrile	250.000	258.903	-3.6	91	0.00
16 T	Acetone	250.000	283.057	-13.2	104	0.00
17 T	Carbon Disulfide	50.000	42.708	14.6	75	0.00
18 T	Methyl Acetate	50.000	66.574	-33.1#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	53.661	-7.3	98	0.00
20 T	Methylene Chloride	50.000	51.163	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.871	0.3	90	0.00
22 T	Diisopropyl ether	50.000	53.322	-6.6	96	0.00
23 T	Vinyl Acetate	250.000	260.678	-4.3	89	0.00
24 P	1,1-Dichloroethane	50.000	51.634	-3.3	95	0.00
25 T	2-Butanone	250.000	268.823	-7.5	93	0.00
26 T	2,2-Dichloropropane	50.000	63.271	-26.5#	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.132	-2.3	94	0.00
28 T	Bromochloromethane	50.000	48.485	3.0	92	0.00
29 T	Tetrahydrofuran	250.000	253.256	-1.3	90	0.00
30 C	Chloroform	50.000	52.466	-4.9#	96	0.00
31 T	Cyclohexane	50.000	49.284	1.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.216	-6.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.675	0.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.910	-5.8	97	0.00
36 T	1,1-Dichloropropene	50.000	53.251	-6.5	94	0.00
37 T	Ethyl Acetate	50.000	51.857	-3.7	90	0.00
38 T	Carbon Tetrachloride	50.000	57.318	-14.6	99	0.00
39 T	Methylcyclohexane	50.000	54.119	-8.2	91	0.00
40 TM	Benzene	50.000	52.228	-4.5	92	0.00
41 T	Methacrylonitrile	50.000	58.378	-16.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.038	-10.1	96	0.00
43 T	Isopropyl Acetate	50.000	55.430	-10.9	93	0.00
44 TM	Trichloroethene	50.000	52.940	-5.9	94	0.00
45 C	1,2-Dichloropropane	50.000	53.880	-7.8#	93	0.00
46 T	Dibromomethane	50.000	54.493	-9.0	93	0.00
47 T	Bromodichloromethane	50.000	56.415	-12.8	99	0.00
48 T	Methyl methacrylate	50.000	56.551	-13.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1062.490	-6.2	87	0.00
50 S	Toluene-d8	50.000	48.488	3.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.523	-11.8	91	0.00
52 CM	Toluene	50.000	52.828	-5.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.640	-5.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.669	-17.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.516	-9.0	96	0.00
56 T	Ethyl methacrylate	50.000	58.715	-17.4	95	0.00
57 T	1,3-Dichloropropane	50.000	54.558	-9.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.081	-16.8	97	0.00
59 T	2-Hexanone	250.000	278.594	-11.4	91	0.00
60 T	Dibromochloromethane	50.000	57.619	-15.2	96	0.00
61 T	1,2-Dibromoethane	50.000	55.581	-11.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.704	-11.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	56.056	-12.1	100	0.00
65 PM	Chlorobenzene	50.000	54.866	-9.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.561	-13.1	99	0.00
67 C	Ethyl Benzene	50.000	56.387	-12.8#	94	0.00
68 T	m/p-Xylenes	100.000	111.677	-11.7	94	0.00
69 T	o-Xylene	50.000	56.619	-13.2	95	0.00
70 T	Styrene	50.000	58.075	-16.2	95	0.00
71 P	Bromoform	50.000	59.828	-19.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.704	-7.4	96	0.00
74 T	N-ethyl acetate	50.000	53.253	-6.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.494	1.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.537	-1.1	93	0.00
77 T	Bromobenzene	50.000	52.417	-4.8	96	0.00
78 T	n-propylbenzene	50.000	54.975	-10.0	96	0.00
79 T	2-Chlorotoluene	50.000	52.854	-5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.738	-9.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.016	-10.0	99	0.00
82 T	4-Chlorotoluene	50.000	54.305	-8.6	96	0.00
83 T	tert-Butylbenzene	50.000	54.192	-8.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.325	-10.7	97	0.00
85 T	sec-Butylbenzene	50.000	56.125	-12.3	98	0.00
86 T	p-Isopropyltoluene	50.000	56.978	-14.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.602	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.200	-4.4	97	0.00
89 T	n-Butylbenzene	50.000	59.435	-18.9	101	0.00
90 T	Hexachloroethane	50.000	58.049	-16.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.967	-5.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.166	-10.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.947	-13.9	104	0.00
94 T	Hexachlorobutadiene	50.000	56.463	-12.9	104	0.00
95 T	Naphthalene	50.000	54.403	-8.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.945	-11.9	101	0.00

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