

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046181.D
 Acq On : 14 May 2025 09:59
 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 15 01:16:41 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	53.283	-6.6	90	0.00
3 P	Chloromethane	50.000	50.541	-1.1	92	0.00
4 C	Vinyl Chloride	50.000	49.713	0.6#	92	0.00
5 T	Bromomethane	50.000	45.307	9.4	85	0.00
6 T	Chloroethane	50.000	49.749	0.5	92	0.00
7 T	Trichlorofluoromethane	50.000	51.323	-2.6	93	0.00
8 T	Diethyl Ether	50.000	48.272	3.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.750	-3.5	97	0.00
10 T	Methyl Iodide	50.000	44.495	11.0	79	0.00
11 T	Tert butyl alcohol	250.000	243.032	2.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.236	1.5#	93	0.00
13 T	Acrolein	250.000	269.517	-7.8	101	0.00
14 T	Allyl chloride	50.000	51.975	-4.0	95	0.00
15 T	Acrylonitrile	250.000	256.670	-2.7	94	0.00
16 T	Acetone	250.000	258.450	-3.4	102	0.00
17 T	Carbon Disulfide	50.000	46.219	7.6	85	0.00
18 T	Methyl Acetate	50.000	53.934	-7.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.246	-2.5	94	0.00
20 T	Methylene Chloride	50.000	47.382	5.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.808	2.4	91	0.00
22 T	Diisopropyl ether	50.000	52.318	-4.6	96	0.00
23 T	Vinyl Acetate	250.000	258.187	-3.3	93	0.00
24 P	1,1-Dichloroethane	50.000	50.957	-1.9	94	0.00
25 T	2-Butanone	250.000	258.137	-3.3	96	0.00
26 T	2,2-Dichloropropane	50.000	50.305	-0.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.247	-0.5	93	0.00
28 T	Bromochloromethane	50.000	49.140	1.7	95	0.00
29 T	Tetrahydrofuran	250.000	254.336	-1.7	94	0.00
30 C	Chloroform	50.000	51.225	-2.5#	96	0.00
31 T	Cyclohexane	50.000	48.746	2.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.918	-1.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.026	1.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.783	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	50.230	-0.5	91	0.00
37 T	Ethyl Acetate	50.000	51.307	-2.6	93	0.00
38 T	Carbon Tetrachloride	50.000	52.266	-4.5	94	0.00
39 T	Methylcyclohexane	50.000	50.942	-1.9	92	0.00
40 TM	Benzene	50.000	51.944	-3.9	93	0.00
41 T	Methacrylonitrile	50.000	57.383	-14.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.592	-5.2	95	0.00
43 T	Isopropyl Acetate	50.000	53.783	-7.6	94	0.00
44 TM	Trichloroethene	50.000	51.848	-3.7	92	0.00
45 C	1,2-Dichloropropane	50.000	54.022	-8.0#	95	0.00
46 T	Dibromomethane	50.000	52.464	-4.9	94	0.00
47 T	Bromodichloromethane	50.000	54.051	-8.1	95	0.00
48 T	Methyl methacrylate	50.000	54.678	-9.4	94	0.00

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

49 T	1,4-Dioxane	1000.000	1075.475	-7.5	97	0.00
50 S	Toluene-d8	50.000	51.889	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.373	-7.7	95	0.00
52 CM	Toluene	50.000	52.203	-4.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.688	-9.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.307	-8.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.633	-7.3	96	0.00
56 T	Ethyl methacrylate	50.000	55.981	-12.0	95	0.00
57 T	1,3-Dichloropropane	50.000	52.398	-4.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.517	-15.4	97	0.00
59 T	2-Hexanone	250.000	267.919	-7.2	94	0.00
60 T	Dibromochloromethane	50.000	55.684	-11.4	97	0.00
61 T	1,2-Dibromoethane	50.000	52.965	-5.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.054	-6.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.004	-0.0	91	0.00
65 PM	Chlorobenzene	50.000	50.098	-0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.862	-1.7	94	0.00
67 C	Ethyl Benzene	50.000	51.859	-3.7#	95	0.00
68 T	m/p-Xylenes	100.000	104.178	-4.2	95	0.00
69 T	o-Xylene	50.000	52.176	-4.4	95	0.00
70 T	Styrene	50.000	54.916	-9.8	98	0.00
71 P	Bromoform	50.000	52.737	-5.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.491	-7.0	98	0.00
74 T	N-ethyl acetate	50.000	51.677	-3.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.778	2.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.805	2.4	96	0.00
77 T	Bromobenzene	50.000	51.627	-3.3	97	0.00
78 T	n-propylbenzene	50.000	53.832	-7.7	97	0.00
79 T	2-Chlorotoluene	50.000	51.259	-2.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.804	-9.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.568	-1.1	94	0.00
82 T	4-Chlorotoluene	50.000	53.213	-6.4	97	0.00
83 T	tert-Butylbenzene	50.000	52.762	-5.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.296	-6.6	96	0.00
85 T	sec-Butylbenzene	50.000	54.429	-8.9	99	0.00
86 T	p-Isopropyltoluene	50.000	54.457	-8.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.131	-4.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.642	-1.3	97	0.00
89 T	n-Butylbenzene	50.000	55.679	-11.4	100	0.00
90 T	Hexachloroethane	50.000	53.107	-6.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.786	-3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.054	-4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.791	-7.6	101	0.00
94 T	Hexachlorobutadiene	50.000	52.668	-5.3	99	0.00
95 T	Naphthalene	50.000	52.084	-4.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.661	-7.3	100	0.00

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