

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045586.D
 Acq On : 04 Apr 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 23:10:00 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	101	-0.01
2 T	Dichlorodifluoromethane	50.000	56.382	-12.8	104	0.00
3 P	Chloromethane	50.000	51.883	-3.8	103	0.00
4 C	Vinyl Chloride	50.000	51.962	-3.9#	103	0.00
5 T	Bromomethane	50.000	49.218	1.6	100	0.00
6 T	Chloroethane	50.000	52.626	-5.3	100	0.00
7 T	Trichlorofluoromethane	50.000	52.688	-5.4	103	0.00
8 T	Diethyl Ether	50.000	49.704	0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.591	-7.2	107	0.00
10 T	Methyl Iodide	50.000	50.258	-0.5	97	0.00
11 T	Tert butyl alcohol	250.000	239.188	4.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.883	0.2#	100	0.00
13 T	Acrolein	250.000	294.566	-17.8	121	0.00
14 T	Allyl chloride	50.000	51.619	-3.2	101	0.00
15 T	Acrylonitrile	250.000	248.485	0.6	96	0.00
16 T	Acetone	250.000	245.130	1.9	99	0.00
17 T	Carbon Disulfide	50.000	50.605	-1.2	98	0.00
18 T	Methyl Acetate	50.000	49.477	1.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.091	-0.2	100	0.00
20 T	Methylene Chloride	50.000	49.375	1.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.659	0.7	99	0.00
22 T	Diisopropyl ether	50.000	50.863	-1.7	101	0.00
23 T	Vinyl Acetate	250.000	260.190	-4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.059	-0.1	101	0.00
25 T	2-Butanone	250.000	250.017	-0.0	95	0.00
26 T	2,2-Dichloropropane	50.000	57.558	-15.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.765	2.5	98	0.00
28 T	Bromochloromethane	50.000	49.658	0.7	103	-0.01
29 T	Tetrahydrofuran	250.000	244.391	2.2	95	0.00
30 C	Chloroform	50.000	50.378	-0.8#	101	0.00
31 T	Cyclohexane	50.000	50.650	-1.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.113	-0.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.428	15.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	43.879	12.2	87	0.00
36 T	1,1-Dichloropropene	50.000	52.336	-4.7	100	0.00
37 T	Ethyl Acetate	50.000	51.305	-2.6	96	0.00
38 T	Carbon Tetrachloride	50.000	55.161	-10.3	103	0.00
39 T	Methylcyclohexane	50.000	56.163	-12.3	103	0.00
40 TM	Benzene	50.000	51.517	-3.0	99	0.00
41 T	Methacrylonitrile	50.000	56.425	-12.8	99	-0.01
42 TM	1,2-Dichloroethane	50.000	53.340	-6.7	101	0.00
43 T	Isopropyl Acetate	50.000	52.737	-5.5	96	0.00
44 TM	Trichloroethene	50.000	51.308	-2.6	99	0.00
45 C	1,2-Dichloropropane	50.000	52.514	-5.0#	99	0.00
46 T	Dibromomethane	50.000	52.011	-4.0	97	0.00
47 T	Bromodichloromethane	50.000	53.371	-6.7	101	0.00
48 T	Methyl methacrylate	50.000	53.861	-7.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.308	2.8	87	0.00
50 S	Toluene-d8	50.000	43.586	12.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.424	-7.4	95	0.00
52 CM	Toluene	50.000	52.369	-4.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.056	1.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.919	-11.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.506	-5.0	100	0.00
56 T	Ethyl methacrylate	50.000	53.447	-6.9	94	0.00
57 T	1,3-Dichloropropane	50.000	52.594	-5.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.573	-2.6	92	0.00
59 T	2-Hexanone	250.000	266.730	-6.7	95	0.00
60 T	Dibromochloromethane	50.000	55.012	-10.0	100	0.00
61 T	1,2-Dibromoethane	50.000	53.230	-6.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	45.563	8.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.258	-6.5	102	0.00
65 PM	Chlorobenzene	50.000	53.041	-6.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.492	-5.0	99	0.00
67 C	Ethyl Benzene	50.000	54.700	-9.4#	99	0.00
68 T	m/p-Xylenes	100.000	109.636	-9.6	99	0.00
69 T	o-Xylene	50.000	54.386	-8.8	98	0.00
70 T	Styrene	50.000	55.886	-11.8	98	0.00
71 P	Bromoform	50.000	55.486	-11.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.453	-6.9	100	0.00
74 T	N-ethyl acetate	50.000	52.015	-4.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.021	4.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.496	1.0	97	0.00
77 T	Bromobenzene	50.000	51.248	-2.5	99	0.00
78 T	n-propylbenzene	50.000	54.351	-8.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.314	-2.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.712	-7.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.135	-4.3	99	0.00
82 T	4-Chlorotoluene	50.000	53.128	-6.3	99	0.00
83 T	tert-Butylbenzene	50.000	53.024	-6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.903	-7.8	100	0.00
85 T	sec-Butylbenzene	50.000	54.969	-9.9	101	0.00
86 T	p-Isopropyltoluene	50.000	55.060	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.535	-3.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.768	-1.5	100	0.00
89 T	n-Butylbenzene	50.000	57.557	-15.1	103	0.00
90 T	Hexachloroethane	50.000	55.342	-10.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.109	-2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.714	-7.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.225	-8.5	105	0.00
94 T	Hexachlorobutadiene	50.000	54.435	-8.9	106	0.00
95 T	Naphthalene	50.000	51.558	-3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.875	-3.8	99	0.00

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