

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041025\
 Data File : VX045686.D
 Acq On : 10 Apr 2025 08:44
 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 11 01:50:54 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	109	-0.01
2 T	Dichlorodifluoromethane	50.000	51.894	-3.8	103	0.00
3 P	Chloromethane	50.000	45.221	9.6	97	0.00
4 C	Vinyl Chloride	50.000	47.176	5.6#	101	0.00
5 T	Bromomethane	50.000	40.756	18.5	90	0.00
6 T	Chloroethane	50.000	41.874	16.3	86	0.00
7 T	Trichlorofluoromethane	50.000	49.642	0.7	105	0.00
8 T	Diethyl Ether	50.000	47.046	5.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.936	0.1	108	0.00
10 T	Methyl Iodide	50.000	42.914	14.2	90	0.00
11 T	Tert butyl alcohol	250.000	220.848	11.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.075	7.8#	100	0.00
13 T	Acrolein	250.000	150.428	39.8#	67	0.00
14 T	Allyl chloride	50.000	47.959	4.1	102	0.00
15 T	Acrylonitrile	250.000	221.792	11.3	93	0.00
16 T	Acetone	250.000	264.956	-6.0	115	0.00
17 T	Carbon Disulfide	50.000	43.639	12.7	91	0.00
18 T	Methyl Acetate	50.000	49.716	0.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.505	5.0	103	0.00
20 T	Methylene Chloride	50.000	45.511	9.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.500	9.0	98	0.00
22 T	Diisopropyl ether	50.000	47.393	5.2	101	0.00
23 T	Vinyl Acetate	250.000	235.896	5.6	96	0.00
24 P	1,1-Dichloroethane	50.000	45.852	8.3	100	0.00
25 T	2-Butanone	250.000	235.161	5.9	97	0.00
26 T	2,2-Dichloropropane	50.000	54.675	-9.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.742	8.5	99	0.00
28 T	Bromochloromethane	50.000	48.116	3.8	108	-0.01
29 T	Tetrahydrofuran	250.000	213.518	14.6	90	0.00
30 C	Chloroform	50.000	46.825	6.3#	102	0.00
31 T	Cyclohexane	50.000	46.120	7.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.563	4.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.827	2.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.991	-2.0	111	0.00
36 T	1,1-Dichloropropene	50.000	48.984	2.0	102	0.00
37 T	Ethyl Acetate	50.000	45.907	8.2	94	-0.01
38 T	Carbon Tetrachloride	50.000	50.874	-1.7	104	0.00
39 T	Methylcyclohexane	50.000	51.951	-3.9	104	0.00
40 TM	Benzene	50.000	47.292	5.4	99	0.00
41 T	Methacrylonitrile	50.000	48.329	3.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.759	2.5	100	0.00
43 T	Isopropyl Acetate	50.000	48.180	3.6	95	0.00
44 TM	Trichloroethene	50.000	46.784	6.4	98	0.00
45 C	1,2-Dichloropropane	50.000	48.040	3.9#	99	0.00
46 T	Dibromomethane	50.000	47.893	4.2	97	0.00
47 T	Bromodichloromethane	50.000	49.233	1.5	102	0.00
48 T	Methyl methacrylate	50.000	47.461	5.1	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.807	3.5	94	0.00
50 S	Toluene-d8	50.000	50.229	-0.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.001	6.0	91	0.00
52 CM	Toluene	50.000	47.911	4.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.507	9.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.421	-2.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.337	5.3	98	0.00
56 T	Ethyl methacrylate	50.000	49.943	0.1	96	0.00
57 T	1,3-Dichloropropane	50.000	47.775	4.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.702	-1.9	100	0.00
59 T	2-Hexanone	250.000	236.665	5.3	91	0.00
60 T	Dibromochloromethane	50.000	50.765	-1.5	100	0.00
61 T	1,2-Dibromoethane	50.000	48.244	3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.163	-6.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.043	3.9	101	0.00
65 PM	Chlorobenzene	50.000	48.179	3.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.722	0.6	103	0.00
67 C	Ethyl Benzene	50.000	49.706	0.6#	98	0.00
68 T	m/p-Xylenes	100.000	99.803	0.2	99	0.00
69 T	o-Xylene	50.000	48.850	2.3	97	0.00
70 T	Styrene	50.000	50.295	-0.6	97	0.00
71 P	Bromoform	50.000	50.353	-0.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.978	2.0	99	0.00
74 T	N-amyl acetate	50.000	48.012	4.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.245	11.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.086	9.8	95	0.00
77 T	Bromobenzene	50.000	47.130	5.7	98	0.00
78 T	n-propylbenzene	50.000	50.589	-1.2	100	0.00
79 T	2-Chlorotoluene	50.000	47.285	5.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.335	-0.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.583	4.8	97	0.00
82 T	4-Chlorotoluene	50.000	49.444	1.1	99	0.00
83 T	tert-Butylbenzene	50.000	49.632	0.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.058	-0.1	100	0.00
85 T	sec-Butylbenzene	50.000	50.951	-1.9	101	0.00
86 T	p-Isopropyltoluene	50.000	51.364	-2.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.849	4.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.183	5.6	100	0.00
89 T	n-Butylbenzene	50.000	53.872	-7.7	103	0.00
90 T	Hexachloroethane	50.000	51.909	-3.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.779	4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.870	2.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.585	-7.2	111	0.00
94 T	Hexachlorobutadiene	50.000	52.586	-5.2	110	0.00
95 T	Naphthalene	50.000	49.564	0.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.036	-2.1	105	0.00

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