

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045662.D
 Acq On : 08 Apr 2025 19:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 01:44:40 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	55.034	-10.1	93	0.00
3 P	Chloromethane	50.000	49.948	0.1	91	0.00
4 C	Vinyl Chloride	50.000	50.709	-1.4#	92	0.00
5 T	Bromomethane	50.000	47.422	5.2	89	0.00
6 T	Chloroethane	50.000	54.551	-9.1	95	0.00
7 T	Trichlorofluoromethane	50.000	51.743	-3.5	93	0.00
8 T	Diethyl Ether	50.000	50.120	-0.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.177	-4.4	96	0.00
10 T	Methyl Iodide	50.000	52.608	-5.2	94	0.00
11 T	Tert butyl alcohol	250.000	286.769	-14.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.906	0.2#	92	0.00
13 T	Acrolein	250.000	271.675	-8.7	102	0.00
14 T	Allyl chloride	50.000	51.727	-3.5	93	0.00
15 T	Acrylonitrile	250.000	266.796	-6.7	95	0.00
16 T	Acetone	250.000	263.921	-5.6	98	0.00
17 T	Carbon Disulfide	50.000	45.639	8.7	81	0.00
18 T	Methyl Acetate	50.000	57.635	-15.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.780	-5.6	97	0.00
20 T	Methylene Chloride	50.000	49.923	0.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.101	1.8	90	0.00
22 T	Diisopropyl ether	50.000	52.043	-4.1	95	0.00
23 T	Vinyl Acetate	250.000	271.309	-8.5	94	0.00
24 P	1,1-Dichloroethane	50.000	50.482	-1.0	94	0.00
25 T	2-Butanone	250.000	271.875	-8.8	95	0.00
26 T	2,2-Dichloropropane	50.000	51.594	-3.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.144	-0.3	93	0.00
28 T	Bromochloromethane	50.000	48.914	2.2	93	0.00
29 T	Tetrahydrofuran	250.000	262.858	-5.1	94	0.00
30 C	Chloroform	50.000	51.078	-2.2#	94	0.00
31 T	Cyclohexane	50.000	49.814	0.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.760	-3.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.671	-3.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.426	-2.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.591	-1.2	94	0.00
37 T	Ethyl Acetate	50.000	52.562	-5.1	95	0.00
38 T	Carbon Tetrachloride	50.000	52.059	-4.1	94	0.00
39 T	Methylcyclohexane	50.000	51.829	-3.7	92	0.00
40 TM	Benzene	50.000	50.241	-0.5	93	0.00
41 T	Methacrylonitrile	50.000	55.257	-10.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.272	-4.5	95	0.00
43 T	Isopropyl Acetate	50.000	54.376	-8.8	95	0.00
44 TM	Trichloroethene	50.000	49.380	1.2	92	0.00
45 C	1,2-Dichloropropane	50.000	51.173	-2.3#	93	0.00
46 T	Dibromomethane	50.000	52.302	-4.6	94	0.00
47 T	Bromodichloromethane	50.000	51.950	-3.9	95	0.00
48 T	Methyl methacrylate	50.000	54.604	-9.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1119.658	-12.0	97	0.00
50 S	Toluene-d8	50.000	50.469	-0.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.877	-11.6	96	0.00
52 CM	Toluene	50.000	50.809	-1.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.533	4.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.328	-8.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.878	-3.8	96	0.00
56 T	Ethyl methacrylate	50.000	56.214	-12.4	96	0.00
57 T	1,3-Dichloropropane	50.000	52.596	-5.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.723	-7.9	94	0.00
59 T	2-Hexanone	250.000	279.654	-11.9	96	0.00
60 T	Dibromochloromethane	50.000	53.118	-6.2	93	0.00
61 T	1,2-Dibromoethane	50.000	52.190	-4.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.641	-7.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.561	6.9	88	0.00
65 PM	Chlorobenzene	50.000	50.995	-2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.373	-2.7	95	0.00
67 C	Ethyl Benzene	50.000	51.984	-4.0#	92	0.00
68 T	m/p-Xylenes	100.000	105.410	-5.4	94	0.00
69 T	o-Xylene	50.000	52.433	-4.9	93	0.00
70 T	Styrene	50.000	54.019	-8.0	93	0.00
71 P	Bromoform	50.000	53.663	-7.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.498	-1.0	94	0.00
74 T	N-ethyl acetate	50.000	54.459	-8.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.640	2.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.103	1.8	95	0.00
77 T	Bromobenzene	50.000	49.983	0.0	96	0.00
78 T	n-propylbenzene	50.000	50.673	-1.3	93	0.00
79 T	2-Chlorotoluene	50.000	49.435	1.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.300	-2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.054	-2.1	96	0.00
82 T	4-Chlorotoluene	50.000	50.995	-2.0	94	0.00
83 T	tert-Butylbenzene	50.000	51.878	-3.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.528	-3.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.158	-4.3	95	0.00
86 T	p-Isopropyltoluene	50.000	51.948	-3.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.208	1.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.831	4.3	93	0.00
89 T	n-Butylbenzene	50.000	52.891	-5.8	93	0.00
90 T	Hexachloroethane	50.000	51.718	-3.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.372	1.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.353	-8.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.730	-1.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.728	2.5	94	0.00
95 T	Naphthalene	50.000	52.370	-4.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.841	0.3	94	0.00

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