

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045899.D
 Acq On : 23 Apr 2025 08:56
 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 24 02:12:55 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.114	-2.2	93	0.00
3 P	Chloromethane	50.000	50.219	-0.4	98	0.00
4 C	Vinyl Chloride	50.000	50.005	-0.0#	98	0.00
5 T	Bromomethane	50.000	49.182	1.6	99	0.00
6 T	Chloroethane	50.000	52.804	-5.6	99	0.00
7 T	Trichlorofluoromethane	50.000	54.669	-9.3	106	0.00
8 T	Diethyl Ether	50.000	51.257	-2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.843	-11.7	110	0.00
10 T	Methyl Iodide	50.000	54.865	-9.7	105	0.00
11 T	Tert butyl alcohol	250.000	249.330	0.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.830	-1.7#	101	0.00
13 T	Acrolein	250.000	198.905	20.4	80	0.00
14 T	Allyl chloride	50.000	53.347	-6.7	104	0.00
15 T	Acrylonitrile	250.000	245.986	1.6	94	0.00
16 T	Acetone	250.000	253.833	-1.5	101	0.00
17 T	Carbon Disulfide	50.000	49.439	1.1	94	0.00
18 T	Methyl Acetate	50.000	53.780	-7.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.077	-6.2	105	0.00
20 T	Methylene Chloride	50.000	51.296	-2.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.546	-3.1	101	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	103	0.00
23 T	Vinyl Acetate	250.000	270.128	-8.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.064	-4.1	104	0.00
25 T	2-Butanone	250.000	247.433	1.0	93	0.00
26 T	2,2-Dichloropropane	50.000	63.058	-26.1#	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.568	-3.1	103	0.00
28 T	Bromochloromethane	50.000	48.678	2.6	100	-0.01
29 T	Tetrahydrofuran	250.000	239.873	4.1	92	0.00
30 C	Chloroform	50.000	52.245	-4.5#	104	0.00
31 T	Cyclohexane	50.000	52.074	-4.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.482	-7.0	107	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.096	3.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.302	-2.6	101	0.00
36 T	1,1-Dichloropropene	50.000	55.346	-10.7	105	0.00
37 T	Ethyl Acetate	50.000	51.219	-2.4	95	-0.01
38 T	Carbon Tetrachloride	50.000	58.108	-16.2	107	0.00
39 T	Methylcyclohexane	50.000	59.504	-19.0	108	0.00
40 TM	Benzene	50.000	53.608	-7.2	101	0.00
41 T	Methacrylonitrile	50.000	56.142	-12.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	55.922	-11.8	104	0.00
43 T	Isopropyl Acetate	50.000	54.808	-9.6	98	0.00
44 TM	Trichloroethene	50.000	55.037	-10.1	105	0.00
45 C	1,2-Dichloropropane	50.000	54.781	-9.6#	102	0.00
46 T	Dibromomethane	50.000	54.977	-10.0	101	0.00
47 T	Bromodichloromethane	50.000	55.855	-11.7	105	0.00
48 T	Methyl methacrylate	50.000	55.823	-11.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.628	1.8	87	0.00
50 S	Toluene-d8	50.000	48.275	3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.927	-7.6	94	0.00
52 CM	Toluene	50.000	54.786	-9.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.534	-7.1	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.345	-18.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	54.214	-8.4	102	0.00
56 T	Ethyl methacrylate	50.000	57.607	-15.2	100	0.00
57 T	1,3-Dichloropropane	50.000	54.076	-8.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.765	-11.1	99	0.00
59 T	2-Hexanone	250.000	264.494	-5.8	93	0.00
60 T	Dibromochloromethane	50.000	57.691	-15.4	103	0.00
61 T	1,2-Dibromoethane	50.000	55.136	-10.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.163	-6.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	58.178	-16.4	111	0.00
65 PM	Chlorobenzene	50.000	55.626	-11.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.179	-12.4	105	0.00
67 C	Ethyl Benzene	50.000	57.326	-14.7#	103	0.00
68 T	m/p-Xylenes	100.000	114.517	-14.5	103	0.00
69 T	o-Xylene	50.000	56.734	-13.5	102	0.00
70 T	Styrene	50.000	58.523	-17.0	102	0.00
71 P	Bromoform	50.000	57.764	-15.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.345	-8.7	102	0.00
74 T	N-ethyl acetate	50.000	54.549	-9.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.299	3.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.180	-0.4	98	0.00
77 T	Bromobenzene	50.000	52.484	-5.0	102	0.00
78 T	n-propylbenzene	50.000	56.038	-12.1	104	0.00
79 T	2-Chlorotoluene	50.000	53.009	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.049	-12.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.430	-10.9	106	0.00
82 T	4-Chlorotoluene	50.000	56.190	-12.4	105	0.00
83 T	tert-Butylbenzene	50.000	54.990	-10.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.443	-12.9	105	0.00
85 T	sec-Butylbenzene	50.000	57.168	-14.3	105	0.00
86 T	p-Isopropyltoluene	50.000	57.778	-15.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.983	-8.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.065	-6.1	105	0.00
89 T	n-Butylbenzene	50.000	60.894	-21.8	109	0.00
90 T	Hexachloroethane	50.000	58.131	-16.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	53.916	-7.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.243	-8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.235	-12.5	109	0.00
94 T	Hexachlorobutadiene	50.000	57.373	-14.7	112	0.00
95 T	Naphthalene	50.000	53.170	-6.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.720	-9.4	105	0.00

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