

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080823\
 Data File : VX036852.D
 Acq On : 08 Aug 2023 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:09:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	47.337	5.3	77	0.00
3 P	Chloromethane	50.000	45.673	8.7	74	0.00
4 C	Vinyl Chloride	50.000	47.712	4.6#	75	0.00
5 T	Bromomethane	50.000	69.088	-38.2#	111	-0.02
6 T	Chloroethane	50.000	61.608	-23.2	92	-0.01
7 T	Trichlorofluoromethane	50.000	52.727	-5.5	83	0.00
8 T	Diethyl Ether	50.000	53.463	-6.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.138	1.7	77	0.00
10 T	Methyl Iodide	50.000	60.080	-20.2	88	0.00
11 T	Tert butyl alcohol	250.000	256.110	-2.4	80	-0.02
12 CM	1,1-Dichloroethene	50.000	48.201	3.6#	77	0.00
13 T	Acrolein	250.000	362.684	-45.1#	117	0.00
14 T	Allyl chloride	50.000	43.906	12.2	70	0.00
15 T	Acrylonitrile	250.000	251.593	-0.6	77	0.00
16 T	Acetone	250.000	252.203	-0.9	81	-0.01
17 T	Carbon Disulfide	50.000	45.932	8.1	73	0.00
18 T	Methyl Acetate	50.000	48.972	2.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.930	-5.9	82	0.00
20 T	Methylene Chloride	50.000	48.642	2.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.308	1.4	79	0.00
22 T	Diisopropyl ether	50.000	46.671	6.7	73	0.00
23 T	Vinyl Acetate	250.000	244.582	2.2	75	0.00
24 P	1,1-Dichloroethane	50.000	48.619	2.8	75	0.00
25 T	2-Butanone	250.000	247.522	1.0	76	0.00
26 T	2,2-Dichloropropane	50.000	45.966	8.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.016	-2.0	81	0.00
28 T	Bromochloromethane	50.000	46.665	6.7	72	0.00
29 T	Tetrahydrofuran	250.000	244.029	2.4	75	0.00
30 C	Chloroform	50.000	52.567	-5.1#	83	0.00
31 T	Cyclohexane	50.000	43.708	12.6	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.261	1.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.304	3.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.052	1.9	78	0.00
36 T	1,1-Dichloropropene	50.000	48.380	3.2	77	0.00
37 T	Ethyl Acetate	50.000	48.402	3.2	74	0.00
38 T	Carbon Tetrachloride	50.000	50.430	-0.9	79	0.00
39 T	Methylcyclohexane	50.000	42.416	15.2	67	0.00
40 TM	Benzene	50.000	49.449	1.1	77	0.00
41 T	Methacrylonitrile	50.000	48.770	2.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	54.840	-9.7	84	0.00
43 T	Isopropyl Acetate	50.000	47.310	5.4	74	0.00
44 TM	Trichloroethene	50.000	51.360	-2.7	80	0.00
45 C	1,2-Dichloropropane	50.000	48.275	3.5#	75	0.00
46 T	Dibromomethane	50.000	54.018	-8.0	84	0.00
47 T	Bromodichloromethane	50.000	51.911	-3.8	81	0.00
48 T	Methyl methacrylate	50.000	48.695	2.6	74	0.00

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

49 T	1,4-Dioxane	1000.000	1123.066	-12.3	87	-0.04
50 S	Toluene-d8	50.000	45.025	10.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.731	0.9	75	0.00
52 CM	Toluene	50.000	50.752	-1.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.733	-1.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.244	-0.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.096	-4.2	81	0.00
56 T	Ethyl methacrylate	50.000	51.584	-3.2	77	0.00
57 T	1,3-Dichloropropane	50.000	52.581	-5.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.505	5.4	73	0.00
59 T	2-Hexanone	250.000	252.199	-0.9	76	0.00
60 T	Dibromochloromethane	50.000	54.034	-8.1	82	0.00
61 T	1,2-Dibromoethane	50.000	55.198	-10.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.405	1.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.719	-3.4	81	0.00
65 PM	Chlorobenzene	50.000	51.314	-2.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.260	-4.5	81	0.00
67 C	Ethyl Benzene	50.000	49.381	1.2#	76	0.00
68 T	m/p-Xylenes	100.000	101.570	-1.6	78	0.00
69 T	o-Xylene	50.000	50.942	-1.9	77	0.00
70 T	Styrene	50.000	52.505	-5.0	79	0.00
71 P	Bromoform	50.000	53.967	-7.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	45.379	9.2	75	0.00
74 T	N-amyl acetate	50.000	44.323	11.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.337	3.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	49.322	1.4	81	0.00
77 T	Bromobenzene	50.000	49.643	0.7	80	0.00
78 T	n-propylbenzene	50.000	44.994	10.0	73	0.00
79 T	2-Chlorotoluene	50.000	46.340	7.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.248	7.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.152	9.7	72	0.00
82 T	4-Chlorotoluene	50.000	47.457	5.1	78	0.00
83 T	tert-Butylbenzene	50.000	44.471	11.1	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.084	5.8	77	0.00
85 T	sec-Butylbenzene	50.000	42.985	14.0	70	0.00
86 T	p-Isopropyltoluene	50.000	44.669	10.7	72	0.00
87 T	1,3-Dichlorobenzene	50.000	49.978	0.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.812	-1.6	83	0.00
89 T	n-Butylbenzene	50.000	42.892	14.2	69	0.00
90 T	Hexachloroethane	50.000	41.062	17.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	51.908	-3.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.739	-1.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.670	-1.3	82	0.00
94 T	Hexachlorobutadiene	50.000	45.065	9.9	75	0.00
95 T	Naphthalene	50.000	54.170	-8.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.248	-2.5	83	0.00

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