

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082423\
 Data File : VX037201.D
 Acq On : 24 Aug 2023 08:53
 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 24 23:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	52.982	-6.0	118	0.00
3 P	Chloromethane	50.000	53.600	-7.2	111	0.00
4 C	Vinyl Chloride	50.000	50.277	-0.6#	111	0.00
5 T	Bromomethane	50.000	48.870	2.3	111	0.00
6 T	Chloroethane	50.000	51.008	-2.0	118	0.00
7 T	Trichlorofluoromethane	50.000	53.026	-6.1	122	0.00
8 T	Diethyl Ether	50.000	49.475	1.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.151	-2.3	121	0.00
10 T	Methyl Iodide	50.000	53.090	-6.2	107	0.00
11 T	Tert butyl alcohol	250.000	210.775	15.7	89	-0.01
12 CM	1,1-Dichloroethene	50.000	48.611	2.8#	109	0.00
13 T	Acrolein	250.000	201.513	19.4	86	0.00
14 T	Allyl chloride	50.000	49.598	0.8	102	0.00
15 T	Acrylonitrile	250.000	231.200	7.5	95	0.00
16 T	Acetone	250.000	287.554	-15.0	123	-0.01
17 T	Carbon Disulfide	50.000	44.378	11.2	102	0.00
18 T	Methyl Acetate	50.000	44.515	11.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.119	1.8	100	0.00
20 T	Methylene Chloride	50.000	46.965	6.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.072	5.9	101	0.00
22 T	Diisopropyl ether	50.000	49.833	0.3	103	0.00
23 T	Vinyl Acetate	250.000	247.108	1.2	98	0.00
24 P	1,1-Dichloroethane	50.000	49.345	1.3	104	0.00
25 T	2-Butanone	250.000	243.548	2.6	100	0.00
26 T	2,2-Dichloropropane	50.000	53.599	-7.2	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.733	2.5	102	0.00
28 T	Bromochloromethane	50.000	54.023	-8.0	111	-0.01
29 T	Tetrahydrofuran	250.000	218.259	12.7	89	-0.01
30 C	Chloroform	50.000	49.229	1.5#	103	0.00
31 T	Cyclohexane	50.000	49.894	0.2	120	0.00
32 T	1,1,1-Trichloroethane	50.000	50.034	-0.1	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.759	0.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.094	-6.2	106	0.00
36 T	1,1-Dichloropropene	50.000	50.328	-0.7	109	0.00
37 T	Ethyl Acetate	50.000	46.589	6.8	92	0.00
38 T	Carbon Tetrachloride	50.000	53.391	-6.8	114	0.00
39 T	Methylcyclohexane	50.000	59.183	-18.4	143	0.00
40 TM	Benzene	50.000	50.969	-1.9	102	0.00
41 T	Methacrylonitrile	50.000	48.373	3.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.680	-1.4	99	0.00
43 T	Isopropyl Acetate	50.000	49.642	0.7	95	0.00
44 TM	Trichloroethene	50.000	49.149	1.7	102	0.00
45 C	1,2-Dichloropropane	50.000	52.386	-4.8#	103	0.00
46 T	Dibromomethane	50.000	51.269	-2.5	99	0.00
47 T	Bromodichloromethane	50.000	53.755	-7.5	103	0.00
48 T	Methyl methacrylate	50.000	49.566	0.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.665	0.5	96	0.00
50 S	Toluene-d8	50.000	52.863	-5.7	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.839	1.7	96	0.00
52 CM	Toluene	50.000	51.222	-2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	56.059	-12.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.081	-8.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.076	-6.2	104	0.00
56 T	Ethyl methacrylate	50.000	52.504	-5.0	101	0.00
57 T	1,3-Dichloropropane	50.000	51.826	-3.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.507	3.8	94	0.00
59 T	2-Hexanone	250.000	261.823	-4.7	102	0.00
60 T	Dibromochloromethane	50.000	55.861	-11.7	104	0.00
61 T	1,2-Dibromoethane	50.000	52.009	-4.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.608	-13.2	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.457	11.1	97	0.00
65 PM	Chlorobenzene	50.000	51.272	-2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.779	-7.6	107	0.00
67 C	Ethyl Benzene	50.000	51.803	-3.6#	110	0.00
68 T	m/p-Xylenes	100.000	104.964	-5.0	111	0.00
69 T	o-Xylene	50.000	52.811	-5.6	110	0.00
70 T	Styrene	50.000	53.981	-8.0	109	0.00
71 P	Bromoform	50.000	56.924	-13.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	49.901	0.2	120	0.00
74 T	N-ethyl acetate	50.000	48.916	2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.253	3.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	47.170	5.7	108	0.00
77 T	Bromobenzene	50.000	49.001	2.0	111	0.00
78 T	n-propylbenzene	50.000	51.877	-3.8	125	0.00
79 T	2-Chlorotoluene	50.000	49.438	1.1	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.006	-4.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.740	-1.5	109	0.00
82 T	4-Chlorotoluene	50.000	50.359	-0.7	117	0.00
83 T	tert-Butylbenzene	50.000	55.562	-11.1	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.331	-4.7	123	0.00
85 T	sec-Butylbenzene	50.000	58.404	-16.8	145	0.00
86 T	p-Isopropyltoluene	50.000	58.110	-16.2	143	0.00
87 T	1,3-Dichlorobenzene	50.000	51.326	-2.7	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.244	-0.5	118	0.00
89 T	n-Butylbenzene	50.000	60.850	-21.7	152	0.00
90 T	Hexachloroethane	50.000	64.384	-28.8#	149	0.00
91 T	1,2-Dichlorobenzene	50.000	52.390	-4.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.764	2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.886	-11.8	132	0.00
94 T	Hexachlorobutadiene	50.000	63.180	-26.4#	164	0.00
95 T	Naphthalene	50.000	42.716	14.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.207	-10.4	128	0.00

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