

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022723\
 Data File : VX034278.D
 Acq On : 27 Feb 2023 16:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	49.492	1.0	62	0.00
3 P	Chloromethane	50.000	47.204	5.6	60	0.00
4 C	Vinyl Chloride	50.000	54.000	-8.0#	69	0.00
5 T	Bromomethane	50.000	63.807	-27.6#	72	0.00
6 T	Chloroethane	50.000	61.181	-22.4	75	0.00
7 T	Trichlorofluoromethane	50.000	61.213	-22.4	79	0.00
8 T	Diethyl Ether	50.000	56.252	-12.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.116	3.8	62	0.00
10 T	Methyl Iodide	50.000	46.430	7.1	58	0.00
11 T	Tert butyl alcohol	250.000	214.952	14.0	59	0.00
12 CM	1,1-Dichloroethene	50.000	46.425	7.2#	60	0.00
13 T	Acrolein	250.000	256.686	-2.7	72	0.00
14 T	Allyl chloride	50.000	43.505	13.0	56	0.00
15 T	Acrylonitrile	250.000	237.734	4.9	61	0.00
16 T	Acetone	250.000	201.568	19.4	54	0.00
17 T	Carbon Disulfide	50.000	40.202	19.6	52	0.00
18 T	Methyl Acetate	50.000	48.902	2.2	61	0.00
19 T	Methyl tert-butyl Ether	50.000	48.254	3.5	62	0.00
20 T	Methylene Chloride	50.000	45.641	8.7	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.650	4.7	61	0.00
22 T	Diisopropyl ether	50.000	51.042	-2.1	65	0.00
23 T	Vinyl Acetate	250.000	246.741	1.3	63	0.00
24 P	1,1-Dichloroethane	50.000	47.514	5.0	61	0.00
25 T	2-Butanone	250.000	225.170	9.9	59	0.00
26 T	2,2-Dichloropropane	50.000	45.730	8.5	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.291	1.4	63	0.00
28 T	Bromochloromethane	50.000	43.823	12.4	58	0.00
29 T	Tetrahydrofuran	250.000	239.861	4.1	62	0.00
30 C	Chloroform	50.000	49.766	0.5#	64	0.00
31 T	Cyclohexane	50.000	47.386	5.2	60	0.00
32 T	1,1,1-Trichloroethane	50.000	48.574	2.9	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.771	8.5	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	50.046	-0.1	67	0.00
36 T	1,1-Dichloropropene	50.000	48.832	2.3	60	0.00
37 T	Ethyl Acetate	50.000	50.142	-0.3	61	0.00
38 T	Carbon Tetrachloride	50.000	49.396	1.2	62	0.00
39 T	Methylcyclohexane	50.000	48.886	2.2	60	0.00
40 TM	Benzene	50.000	50.806	-1.6	64	0.00
41 T	Methacrylonitrile	50.000	51.191	-2.4	63	0.00
42 TM	1,2-Dichloroethane	50.000	49.704	0.6	62	0.00
43 T	Isopropyl Acetate	50.000	49.852	0.3	62	0.00
44 TM	Trichloroethene	50.000	51.417	-2.8	64	0.00
45 C	1,2-Dichloropropane	50.000	51.064	-2.1#	64	0.00
46 T	Dibromomethane	50.000	51.055	-2.1	64	0.00
47 T	Bromodichloromethane	50.000	49.892	0.2	63	0.00
48 T	Methyl methacrylate	50.000	49.298	1.4	61	0.00

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

49 T	1,4-Dioxane	1000.000	1014.794	-1.5	66	0.00
50 S	Toluene-d8	50.000	52.136	-4.3	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.323	-8.1	68	0.00
52 CM	Toluene	50.000	53.761	-7.5#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	51.886	-3.8	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.007	-0.0	62	0.00
55 T	1,1,2-Trichloroethane	50.000	54.909	-9.8	69	0.00
56 T	Ethyl methacrylate	50.000	52.636	-5.3	65	0.00
57 T	1,3-Dichloropropane	50.000	53.322	-6.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.282	-4.5	66	0.00
59 T	2-Hexanone	250.000	267.605	-7.0	68	0.00
60 T	Dibromochloromethane	50.000	54.741	-9.5	69	0.00
61 T	1,2-Dibromoethane	50.000	53.890	-7.8	68	0.00
62 S	4-Bromofluorobenzene	50.000	55.296	-10.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	49.730	0.5	67	0.00
65 PM	Chlorobenzene	50.000	52.620	-5.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.065	-4.1	70	0.00
67 C	Ethyl Benzene	50.000	52.761	-5.5#	69	0.00
68 T	m/p-Xylenes	100.000	106.438	-6.4	71	0.00
69 T	o-Xylene	50.000	53.924	-7.8	72	0.00
70 T	Styrene	50.000	55.358	-10.7	73	0.00
71 P	Bromoform	50.000	52.710	-5.4	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.029	-0.1	74	0.00
74 T	N-ethyl acetate	50.000	48.110	3.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.816	2.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	42.216	15.6	64	0.00
77 T	Bromobenzene	50.000	49.777	0.4	74	0.00
78 T	n-propylbenzene	50.000	51.106	-2.2	74	0.00
79 T	2-Chlorotoluene	50.000	49.815	0.4	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.526	-1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.547	8.9	67	0.00
82 T	4-Chlorotoluene	50.000	51.467	-2.9	77	0.00
83 T	tert-Butylbenzene	50.000	49.654	0.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.844	-1.7	76	0.00
85 T	sec-Butylbenzene	50.000	52.309	-4.6	76	0.00
86 T	p-Isopropyltoluene	50.000	52.934	-5.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.748	-3.5	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.409	-2.8	77	0.00
89 T	n-Butylbenzene	50.000	53.418	-6.8	77	0.00
90 T	Hexachloroethane	50.000	49.800	0.4	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.733	-3.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.477	11.0	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.580	-1.2	72	0.00
94 T	Hexachlorobutadiene	50.000	50.835	-1.7	73	0.00
95 T	Naphthalene	50.000	49.337	1.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.809	-1.6	75	0.00

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