

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX072423\
 Data File : VX036640.D
 Acq On : 24 Jul 2023 19:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 06:39:43 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.108	11.8	84	0.00
3 P	Chloromethane	50.000	45.148	9.7	86	0.00
4 C	Vinyl Chloride	50.000	48.733	2.5#	89	0.00
5 T	Bromomethane	50.000	50.454	-0.9	94	0.00
6 T	Chloroethane	50.000	56.574	-13.1	98	0.00
7 T	Trichlorofluoromethane	50.000	50.404	-0.8	92	0.00
8 T	Diethyl Ether	50.000	48.701	2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.757	2.5	89	0.00
10 T	Methyl Iodide	50.000	51.967	-3.9	88	0.00
11 T	Tert butyl alcohol	250.000	265.096	-6.0	97	0.01
12 CM	1,1-Dichloroethene	50.000	49.829	0.3#	92	0.00
13 T	Acrolein	250.000	261.779	-4.7	98	0.00
14 T	Allyl chloride	50.000	47.106	5.8	87	0.00
15 T	Acrylonitrile	250.000	259.521	-3.8	93	0.00
16 T	Acetone	250.000	239.132	4.3	89	0.00
17 T	Carbon Disulfide	50.000	46.039	7.9	85	0.00
18 T	Methyl Acetate	50.000	51.548	-3.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.278	-2.6	92	0.00
20 T	Methylene Chloride	50.000	47.397	5.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.768	2.5	91	0.00
22 T	Diisopropyl ether	50.000	49.502	1.0	90	0.00
23 T	Vinyl Acetate	250.000	256.387	-2.6	91	0.00
24 P	1,1-Dichloroethane	50.000	49.979	0.0	90	0.00
25 T	2-Butanone	250.000	252.135	-0.9	90	0.00
26 T	2,2-Dichloropropane	50.000	43.555	12.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.578	0.8	92	0.00
28 T	Bromochloromethane	50.000	49.281	1.4	88	0.00
29 T	Tetrahydrofuran	250.000	255.278	-2.1	91	0.00
30 C	Chloroform	50.000	51.046	-2.1#	93	0.00
31 T	Cyclohexane	50.000	46.032	7.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.693	0.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.757	0.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.430	1.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.673	4.7	90	0.00
37 T	Ethyl Acetate	50.000	50.205	-0.4	92	0.00
38 T	Carbon Tetrachloride	50.000	49.039	1.9	91	0.00
39 T	Methylcyclohexane	50.000	44.796	10.4	84	0.00
40 TM	Benzene	50.000	48.283	3.4	89	0.00
41 T	Methacrylonitrile	50.000	50.938	-1.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.099	-0.2	92	0.00
43 T	Isopropyl Acetate	50.000	49.008	2.0	91	0.00
44 TM	Trichloroethene	50.000	48.394	3.2	90	0.00
45 C	1,2-Dichloropropane	50.000	48.338	3.3#	90	0.00
46 T	Dibromomethane	50.000	49.860	0.3	92	0.00
47 T	Bromodichloromethane	50.000	49.549	0.9	92	0.00
48 T	Methyl methacrylate	50.000	49.613	0.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.826	-6.0	98	0.00
50 S	Toluene-d8	50.000	49.615	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.640	-3.5	93	0.00
52 CM	Toluene	50.000	49.030	1.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.370	1.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.503	3.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.325	-0.7	94	0.00
56 T	Ethyl methacrylate	50.000	51.508	-3.0	92	0.00
57 T	1,3-Dichloropropane	50.000	50.987	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.699	7.7	85	0.00
59 T	2-Hexanone	250.000	259.120	-3.6	93	0.00
60 T	Dibromochloromethane	50.000	51.224	-2.4	92	0.00
61 T	1,2-Dibromoethane	50.000	51.567	-3.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.295	-2.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.501	3.0	91	0.00
65 PM	Chlorobenzene	50.000	49.367	1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.861	0.3	93	0.00
67 C	Ethyl Benzene	50.000	48.608	2.8#	90	0.00
68 T	m/p-Xylenes	100.000	98.826	1.2	91	0.00
69 T	o-Xylene	50.000	49.228	1.5	90	0.00
70 T	Styrene	50.000	49.947	0.1	91	0.00
71 P	Bromoform	50.000	51.640	-3.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.718	2.6	91	0.00
74 T	N-ethyl acetate	50.000	48.344	3.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.901	2.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.492	1.0	91	0.00
77 T	Bromobenzene	50.000	50.377	-0.8	91	0.00
78 T	n-propylbenzene	50.000	49.078	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	48.553	2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.226	1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.469	5.1	85	0.00
82 T	4-Chlorotoluene	50.000	48.628	2.7	90	0.00
83 T	tert-Butylbenzene	50.000	49.090	1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.075	1.8	90	0.00
85 T	sec-Butylbenzene	50.000	49.608	0.8	90	0.00
86 T	p-Isopropyltoluene	50.000	50.697	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.762	0.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.125	-0.3	91	0.00
89 T	n-Butylbenzene	50.000	49.635	0.7	89	0.00
90 T	Hexachloroethane	50.000	49.480	1.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.510	1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.457	-0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.200	-0.4	90	0.00
94 T	Hexachlorobutadiene	50.000	47.912	4.2	90	0.00
95 T	Naphthalene	50.000	51.586	-3.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.121	-0.2	91	0.00

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