

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100923\
 Data File : VX038184.D
 Acq On : 09 Oct 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:03:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.305	-6.6	97	0.00
3 P	Chloromethane	50.000	47.861	4.3	97	0.00
4 C	Vinyl Chloride	50.000	50.678	-1.4#	95	0.00
5 T	Bromomethane	50.000	56.801	-13.6	99	0.00
6 T	Chloroethane	50.000	54.411	-8.8	94	0.00
7 T	Trichlorofluoromethane	50.000	52.642	-5.3	99	0.00
8 T	Diethyl Ether	50.000	50.715	-1.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.927	0.1	94	0.00
10 T	Methyl Iodide	50.000	49.126	1.7	93	0.00
11 T	Tert butyl alcohol	250.000	213.426	14.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.336	-0.7#	94	0.00
13 T	Acrolein	250.000	287.917	-15.2	120	0.00
14 T	Allyl chloride	50.000	47.757	4.5	90	0.00
15 T	Acrylonitrile	250.000	238.816	4.5	90	0.00
16 T	Acetone	250.000	224.977	10.0	88	0.00
17 T	Carbon Disulfide	50.000	45.372	9.3	90	0.00
18 T	Methyl Acetate	50.000	48.926	2.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.357	1.3	93	0.00
20 T	Methylene Chloride	50.000	45.789	8.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.972	2.1	91	0.00
22 T	Diisopropyl ether	50.000	48.765	2.5	89	0.00
23 T	Vinyl Acetate	250.000	250.206	-0.1	91	0.00
24 P	1,1-Dichloroethane	50.000	48.535	2.9	92	0.00
25 T	2-Butanone	250.000	233.990	6.4	89	0.00
26 T	2,2-Dichloropropane	50.000	46.743	6.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.554	0.9	94	0.00
28 T	Bromochloromethane	50.000	50.091	-0.2	89	0.00
29 T	Tetrahydrofuran	250.000	231.647	7.3	88	0.00
30 C	Chloroform	50.000	50.283	-0.6#	92	0.00
31 T	Cyclohexane	50.000	48.290	3.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.682	-1.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.575	4.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.209	-0.4	92	0.00
36 T	1,1-Dichloropropene	50.000	49.333	1.3	93	0.00
37 T	Ethyl Acetate	50.000	48.236	3.5	89	0.00
38 T	Carbon Tetrachloride	50.000	51.076	-2.2	92	0.00
39 T	Methylcyclohexane	50.000	49.345	1.3	89	0.00
40 TM	Benzene	50.000	50.272	-0.5	91	0.00
41 T	Methacrylonitrile	50.000	49.270	1.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.634	0.7	90	0.00
43 T	Isopropyl Acetate	50.000	50.081	-0.2	89	0.00
44 TM	Trichloroethene	50.000	50.806	-1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	50.250	-0.5#	91	0.00
46 T	Dibromomethane	50.000	50.823	-1.6	94	0.00
47 T	Bromodichloromethane	50.000	52.891	-5.8	91	0.00
48 T	Methyl methacrylate	50.000	50.370	-0.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.800	9.5	81	0.00
50 S	Toluene-d8	50.000	49.854	0.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.277	0.7	90	0.00
52 CM	Toluene	50.000	50.898	-1.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.174	-6.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.697	-5.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.700	-3.4	94	0.00
56 T	Ethyl methacrylate	50.000	51.112	-2.2	90	0.00
57 T	1,3-Dichloropropane	50.000	51.614	-3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.897	0.0	90	0.00
59 T	2-Hexanone	250.000	248.983	0.4	90	0.00
60 T	Dibromochloromethane	50.000	54.471	-8.9	94	0.00
61 T	1,2-Dibromoethane	50.000	52.698	-5.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.608	-1.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.900	2.2	93	0.00
65 PM	Chlorobenzene	50.000	48.522	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.884	-5.8	96	0.00
67 C	Ethyl Benzene	50.000	49.113	1.8#	93	0.00
68 T	m/p-Xylenes	100.000	97.300	2.7	93	0.00
69 T	o-Xylene	50.000	48.963	2.1	94	0.00
70 T	Styrene	50.000	51.282	-2.6	96	0.00
71 P	Bromoform	50.000	46.864	6.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.743	0.5	95	0.00
74 T	N-ethyl acetate	50.000	50.261	-0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.309	-0.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.965	0.1	95	0.00
77 T	Bromobenzene	50.000	49.980	0.0	97	0.00
78 T	n-propylbenzene	50.000	48.990	2.0	93	0.00
79 T	2-Chlorotoluene	50.000	48.258	3.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.979	0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.542	10.9	88	0.00
82 T	4-Chlorotoluene	50.000	48.810	2.4	94	0.00
83 T	tert-Butylbenzene	50.000	49.779	0.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.074	-0.1	94	0.00
85 T	sec-Butylbenzene	50.000	50.248	-0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	50.779	-1.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.491	3.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.859	4.3	96	0.00
89 T	n-Butylbenzene	50.000	48.761	2.5	92	0.00
90 T	Hexachloroethane	50.000	52.552	-5.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.842	2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.992	0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.800	4.4	94	0.00
94 T	Hexachlorobutadiene	50.000	48.288	3.4	95	0.00
95 T	Naphthalene	50.000	47.519	5.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.938	2.1	95	0.00

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