

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035774.D
 Acq On : 22 May 2023 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 06:01:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	52.635	-5.3	98	0.00
3 P	Chloromethane	50.000	42.794	14.4	85	0.00
4 C	Vinyl Chloride	50.000	48.069	3.9#	92	0.00
5 T	Bromomethane	50.000	50.597	-1.2	100	0.00
6 T	Chloroethane	50.000	45.393	9.2	91	0.00
7 T	Trichlorofluoromethane	50.000	50.275	-0.5	94	0.00
8 T	Diethyl Ether	50.000	45.993	8.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.961	0.1	97	0.00
10 T	Methyl Iodide	50.000	58.836	-17.7	114	0.00
11 T	Tert butyl alcohol	250.000	219.861	12.1	85	0.07
12 CM	1,1-Dichloroethene	50.000	47.300	5.4#	90	0.00
13 T	Acrolein	250.000	149.905	40.0#	61	0.00
14 T	Allyl chloride	50.000	48.067	3.9	93	0.00
15 T	Acrylonitrile	250.000	248.198	0.7	96	0.00
16 T	Acetone	250.000	228.112	8.8	93	0.02
17 T	Carbon Disulfide	50.000	47.178	5.6	88	0.00
18 T	Methyl Acetate	50.000	51.765	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.638	0.7	97	0.00
20 T	Methylene Chloride	50.000	48.384	3.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.531	0.9	94	0.00
22 T	Diisopropyl ether	50.000	50.407	-0.8	99	0.00
23 T	Vinyl Acetate	250.000	251.100	-0.4	96	0.00
24 P	1,1-Dichloroethane	50.000	50.942	-1.9	98	0.00
25 T	2-Butanone	250.000	239.287	4.3	94	0.02
26 T	2,2-Dichloropropane	50.000	49.547	0.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.345	1.3	96	0.00
28 T	Bromochloromethane	50.000	52.484	-5.0	114	0.00
29 T	Tetrahydrofuran	250.000	241.432	3.4	95	0.01
30 C	Chloroform	50.000	51.326	-2.7#	100	0.00
31 T	Cyclohexane	50.000	50.671	-1.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.461	-2.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.722	-3.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.811	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	52.029	-4.1	98	0.00
37 T	Ethyl Acetate	50.000	49.909	0.2	94	0.00
38 T	Carbon Tetrachloride	50.000	53.153	-6.3	99	0.00
39 T	Methylcyclohexane	50.000	52.550	-5.1	99	0.00
40 TM	Benzene	50.000	50.975	-2.0	98	0.00
41 T	Methacrylonitrile	50.000	49.679	0.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.814	-3.6	100	0.00
43 T	Isopropyl Acetate	50.000	49.228	1.5	94	0.00
44 TM	Trichloroethene	50.000	49.934	0.1	96	0.00
45 C	1,2-Dichloropropane	50.000	51.621	-3.2#	98	0.00
46 T	Dibromomethane	50.000	51.819	-3.6	98	0.00
47 T	Bromodichloromethane	50.000	53.037	-6.1	99	0.00
48 T	Methyl methacrylate	50.000	50.282	-0.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.546	9.5	91	0.04
50 S	Toluene-d8	50.000	51.809	-3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.350	-2.1	97	0.00
52 CM	Toluene	50.000	50.926	-1.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.936	-5.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.839	-5.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.661	-3.3	98	0.00
56 T	Ethyl methacrylate	50.000	50.875	-1.8	96	0.00
57 T	1,3-Dichloropropane	50.000	51.196	-2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.807	14.1	79	0.00
59 T	2-Hexanone	250.000	253.451	-1.4	96	0.00
60 T	Dibromochloromethane	50.000	53.743	-7.5	98	0.00
61 T	1,2-Dibromoethane	50.000	51.036	-2.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.508	-3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.692	-5.4	104	0.00
65 PM	Chlorobenzene	50.000	51.166	-2.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.501	-5.0	98	0.00
67 C	Ethyl Benzene	50.000	52.113	-4.2#	99	0.00
68 T	m/p-Xylenes	100.000	103.093	-3.1	97	0.00
69 T	o-Xylene	50.000	51.296	-2.6	97	0.00
70 T	Styrene	50.000	52.439	-4.9	97	0.00
71 P	Bromoform	50.000	51.426	-2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.021	-6.0	99	0.00
74 T	N-amyl acetate	50.000	48.752	2.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.073	-0.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.757	2.5	98	0.00
77 T	Bromobenzene	50.000	50.424	-0.8	97	0.00
78 T	n-propylbenzene	50.000	53.627	-7.3	99	0.00
79 T	2-Chlorotoluene	50.000	51.073	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.147	-4.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.165	-2.3	93	0.00
82 T	4-Chlorotoluene	50.000	51.857	-3.7	98	0.00
83 T	tert-Butylbenzene	50.000	51.474	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.989	-4.0	97	0.00
85 T	sec-Butylbenzene	50.000	52.835	-5.7	98	0.00
86 T	p-Isopropyltoluene	50.000	53.873	-7.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.889	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.993	-2.0	96	0.00
89 T	n-Butylbenzene	50.000	54.690	-9.4	99	0.00
90 T	Hexachloroethane	50.000	53.046	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.430	-0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.963	2.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.891	-3.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.093	-2.2	95	0.00
95 T	Naphthalene	50.000	50.127	-0.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.556	0.9	92	0.00

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