

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028641.D
 Acq On : 12 May 2022 16:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 02:47:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.666	-3.3	102	0.00
3 P	Chloromethane	50.000	48.272	3.5	102	0.00
4 C	Vinyl Chloride	50.000	49.707	0.6#	100	0.00
5 T	Bromomethane	50.000	53.845	-7.7	105	0.00
6 T	Chloroethane	50.000	52.557	-5.1	102	0.00
7 T	Trichlorofluoromethane	50.000	49.902	0.2	99	0.00
8 T	Diethyl Ether	50.000	49.239	1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.732	2.5	99	0.00
10 T	Methyl Iodide	50.000	47.151	5.7	91	0.00
11 T	Tert butyl alcohol	250.000	246.740	1.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.092	1.8#	99	0.00
13 T	Acrolein	250.000	243.104	2.8	111	0.00
14 T	Allyl chloride	50.000	50.264	-0.5	101	0.00
15 T	Acrylonitrile	250.000	247.951	0.8	100	0.00
16 T	Acetone	250.000	240.023	4.0	102	0.00
17 T	Carbon Disulfide	50.000	49.371	1.3	97	0.00
18 T	Methyl Acetate	50.000	49.224	1.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.538	-1.1	101	0.00
20 T	Methylene Chloride	50.000	47.421	5.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.474	1.1	98	0.00
22 T	Diisopropyl ether	50.000	50.482	-1.0	100	0.00
23 T	Vinyl Acetate	250.000	260.146	-4.1	101	0.00
24 P	1,1-Dichloroethane	50.000	49.725	0.5	99	0.00
25 T	2-Butanone	250.000	248.324	0.7	101	0.00
26 T	2,2-Dichloropropane	50.000	52.421	-4.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.465	1.1	100	0.00
28 T	Bromochloromethane	50.000	50.373	-0.7	117	0.00
29 T	Tetrahydrofuran	250.000	247.832	0.9	100	0.00
30 C	Chloroform	50.000	50.433	-0.9#	100	0.00
31 T	Cyclohexane	50.000	50.330	-0.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.422	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.776	0.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.336	-2.7	101	0.00
36 T	1,1-Dichloropropene	50.000	50.629	-1.3	98	0.00
37 T	Ethyl Acetate	50.000	52.805	-5.6	100	0.00
38 T	Carbon Tetrachloride	50.000	52.368	-4.7	98	0.00
39 T	Methylcyclohexane	50.000	52.282	-4.6	99	0.00
40 TM	Benzene	50.000	51.294	-2.6	100	0.00
41 T	Methacrylonitrile	50.000	51.856	-3.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.902	-1.8	99	0.00
43 T	Isopropyl Acetate	50.000	52.799	-5.6	101	0.00
44 TM	Trichloroethene	50.000	51.708	-3.4	99	0.00
45 C	1,2-Dichloropropane	50.000	50.968	-1.9#	100	0.00
46 T	Dibromomethane	50.000	51.273	-2.5	100	0.00
47 T	Bromodichloromethane	50.000	52.529	-5.1	98	0.00
48 T	Methyl methacrylate	50.000	53.050	-6.1	101	0.00

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

49 T	1,4-Dioxane	1000.000	1014.773	-1.5	101	0.00
50 S	Toluene-d8	50.000	51.394	-2.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.615	-6.2	102	0.00
52 CM	Toluene	50.000	52.231	-4.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.531	2.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.610	-9.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.676	-3.4	99	0.00
56 T	Ethyl methacrylate	50.000	53.478	-7.0	99	0.00
57 T	1,3-Dichloropropane	50.000	51.513	-3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.618	-2.2	101	0.00
59 T	2-Hexanone	250.000	268.442	-7.4	101	0.00
60 T	Dibromochloromethane	50.000	54.494	-9.0	99	0.00
61 T	1,2-Dibromoethane	50.000	53.343	-6.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.802	-3.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.759	-3.5	100	0.00
65 PM	Chlorobenzene	50.000	51.478	-3.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.110	-4.2	100	0.00
67 C	Ethyl Benzene	50.000	51.520	-3.0#	98	0.00
68 T	m/p-Xylenes	100.000	104.837	-4.8	99	0.00
69 T	o-Xylene	50.000	51.372	-2.7	99	0.00
70 T	Styrene	50.000	54.086	-8.2	99	0.00
71 P	Bromoform	50.000	48.109	3.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.790	-1.6	99	0.00
74 T	N-ethyl acetate	50.000	53.713	-7.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.830	0.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.996	-2.0	101	0.00
77 T	Bromobenzene	50.000	51.228	-2.5	100	0.00
78 T	n-propylbenzene	50.000	51.612	-3.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.088	-0.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.798	-3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.059	3.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.901	-1.8	99	0.00
83 T	tert-Butylbenzene	50.000	51.367	-2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.802	-3.6	99	0.00
85 T	sec-Butylbenzene	50.000	52.030	-4.1	99	0.00
86 T	p-Isopropyltoluene	50.000	52.504	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.350	-2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.334	1.3	98	0.00
89 T	n-Butylbenzene	50.000	52.983	-6.0	97	0.00
90 T	Hexachloroethane	50.000	53.226	-6.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.749	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.753	-1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.712	-3.4	99	0.00
94 T	Hexachlorobutadiene	50.000	50.792	-1.6	97	0.00
95 T	Naphthalene	50.000	52.471	-4.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.040	-2.1	99	0.00

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