

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036642.D
 Acq On : 25 Jul 2023 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 05:59:22 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.408	-0.8	99	0.00
3 P	Chloromethane	50.000	49.357	1.3	97	0.00
4 C	Vinyl Chloride	50.000	52.072	-4.1#	98	0.00
5 T	Bromomethane	50.000	53.438	-6.9	103	0.00
6 T	Chloroethane	50.000	57.011	-14.0	102	0.00
7 T	Trichlorofluoromethane	50.000	54.500	-9.0	103	0.00
8 T	Diethyl Ether	50.000	51.198	-2.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.337	-8.7	102	0.00
10 T	Methyl Iodide	50.000	54.619	-9.2	96	0.00
11 T	Tert butyl alcohol	250.000	244.467	2.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.648	-3.3#	98	0.00
13 T	Acrolein	250.000	282.000	-12.8	109	0.00
14 T	Allyl chloride	50.000	48.775	2.5	93	0.00
15 T	Acrylonitrile	250.000	262.387	-5.0	97	0.00
16 T	Acetone	250.000	269.655	-7.9	103	0.00
17 T	Carbon Disulfide	50.000	48.390	3.2	93	0.00
18 T	Methyl Acetate	50.000	51.153	-2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.340	-4.7	97	0.00
20 T	Methylene Chloride	50.000	49.262	1.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.672	-1.3	97	0.00
22 T	Diisopropyl ether	50.000	50.818	-1.6	95	0.00
23 T	Vinyl Acetate	250.000	259.246	-3.7	95	0.00
24 P	1,1-Dichloroethane	50.000	51.670	-3.3	96	0.00
25 T	2-Butanone	250.000	264.115	-5.6	98	0.00
26 T	2,2-Dichloropropane	50.000	51.085	-2.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.470	-2.9	98	0.00
28 T	Bromochloromethane	50.000	52.311	-4.6	97	0.00
29 T	Tetrahydrofuran	250.000	258.278	-3.3	95	0.00
30 C	Chloroform	50.000	52.568	-5.1#	99	0.00
31 T	Cyclohexane	50.000	50.701	-1.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.846	-3.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.416	5.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.079	1.8	93	0.00
36 T	1,1-Dichloropropene	50.000	52.340	-4.7	98	0.00
37 T	Ethyl Acetate	50.000	50.897	-1.8	93	0.00
38 T	Carbon Tetrachloride	50.000	53.515	-7.0	99	0.00
39 T	Methylcyclohexane	50.000	51.927	-3.9	97	0.00
40 TM	Benzene	50.000	51.849	-3.7	96	0.00
41 T	Methacrylonitrile	50.000	51.562	-3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.562	-7.1	98	0.00
43 T	Isopropyl Acetate	50.000	50.338	-0.7	94	0.00
44 TM	Trichloroethene	50.000	53.765	-7.5	100	0.00
45 C	1,2-Dichloropropane	50.000	51.729	-3.5#	96	0.00
46 T	Dibromomethane	50.000	52.661	-5.3	97	0.00
47 T	Bromodichloromethane	50.000	53.295	-6.6	98	0.00
48 T	Methyl methacrylate	50.000	51.979	-4.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.761	-5.1	97	0.00
50 S	Toluene-d8	50.000	49.423	1.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.041	-7.2	96	0.00
52 CM	Toluene	50.000	53.462	-6.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.639	-7.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.450	-4.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.351	-6.7	99	0.00
56 T	Ethyl methacrylate	50.000	54.239	-8.5	97	0.00
57 T	1,3-Dichloropropane	50.000	54.125	-8.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.389	2.6	89	0.00
59 T	2-Hexanone	250.000	274.138	-9.7	98	0.00
60 T	Dibromochloromethane	50.000	54.897	-9.8	99	0.00
61 T	1,2-Dibromoethane	50.000	55.289	-10.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.139	-6.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.306	-8.6	102	0.00
65 PM	Chlorobenzene	50.000	53.483	-7.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.330	-8.7	101	0.00
67 C	Ethyl Benzene	50.000	52.748	-5.5#	98	0.00
68 T	m/p-Xylenes	100.000	108.454	-8.5	100	0.00
69 T	o-Xylene	50.000	54.047	-8.1	99	0.00
70 T	Styrene	50.000	55.018	-10.0	100	0.00
71 P	Bromoform	50.000	56.166	-12.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.713	-3.4	101	0.00
74 T	N-ethyl acetate	50.000	49.860	0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.519	-1.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.180	-2.4	99	0.00
77 T	Bromobenzene	50.000	53.504	-7.0	102	0.00
78 T	n-propylbenzene	50.000	52.442	-4.9	100	0.00
79 T	2-Chlorotoluene	50.000	51.730	-3.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.549	-5.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.983	-2.0	96	0.00
82 T	4-Chlorotoluene	50.000	52.074	-4.1	101	0.00
83 T	tert-Butylbenzene	50.000	52.263	-4.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.438	-4.9	101	0.00
85 T	sec-Butylbenzene	50.000	53.522	-7.0	102	0.00
86 T	p-Isopropyltoluene	50.000	54.428	-8.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.641	-9.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	54.440	-8.9	104	0.00
89 T	n-Butylbenzene	50.000	55.776	-11.6	105	0.00
90 T	Hexachloroethane	50.000	53.638	-7.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.696	-7.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.222	1.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.304	-8.6	103	0.00
94 T	Hexachlorobutadiene	50.000	54.607	-9.2	107	0.00
95 T	Naphthalene	50.000	52.654	-5.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.709	-7.4	102	0.00

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