

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076355.D
 Acq On : 23 Jan 2023 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 12:59:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.714	10.6	94	0.00
3 P	Chloromethane	50.000	44.864	10.3	98	0.00
4 C	Vinyl Chloride	50.000	48.039	3.9#	105	0.00
5 T	Bromomethane	50.000	48.810	2.4	109	0.00
6 T	Chloroethane	50.000	49.150	1.7	113	0.00
7 T	Trichlorofluoromethane	50.000	45.394	9.2	100	0.00
8 T	Diethyl Ether	50.000	48.619	2.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.052	7.9	101	0.00
10 T	Methyl Iodide	50.000	45.695	8.6	97	0.00
11 T	Tert butyl alcohol	250.000	207.965	16.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.731	10.5#	97	0.00
13 T	Acrolein	250.000	205.129	17.9	90	0.00
14 T	Allyl chloride	50.000	48.198	3.6	106	0.00
15 T	Acrylonitrile	250.000	229.707	8.1	98	0.00
16 T	Acetone	250.000	246.976	1.2	109	0.00
17 T	Carbon Disulfide	50.000	45.607	8.8	99	0.00
18 T	Methyl Acetate	50.000	43.853	12.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.417	3.2	102	0.00
20 T	Methylene Chloride	50.000	49.273	1.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.612	10.8	99	0.00
22 T	Diisopropyl ether	50.000	50.206	-0.4	106	0.00
23 T	Vinyl Acetate	250.000	243.970	2.4	98	0.00
24 P	1,1-Dichloroethane	50.000	47.218	5.6	103	0.00
25 T	2-Butanone	250.000	228.945	8.4	99	0.00
26 T	2,2-Dichloropropane	50.000	50.158	-0.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.664	6.7	102	0.00
28 T	Bromochloromethane	50.000	54.477	-9.0	116	0.00
29 T	Tetrahydrofuran	250.000	238.061	4.8	98	0.00
30 C	Chloroform	50.000	47.986	4.0#	104	0.00
31 T	Cyclohexane	50.000	41.706	16.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.398	3.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.486	-1.0	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.147	-0.3	111	0.00
36 T	1,1-Dichloropropene	50.000	46.547	6.9	100	0.00
37 T	Ethyl Acetate	50.000	45.270	9.5	100	0.00
38 T	Carbon Tetrachloride	50.000	49.353	1.3	106	0.00
39 T	Methylcyclohexane	50.000	48.429	3.1	99	0.00
40 TM	Benzene	50.000	46.925	6.2	101	0.00
41 T	Methacrylonitrile	50.000	47.411	5.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.293	5.4	103	0.00
43 T	Isopropyl Acetate	50.000	47.561	4.9	100	0.00
44 TM	Trichloroethene	50.000	44.614	10.8	100	0.00
45 C	1,2-Dichloropropane	50.000	47.184	5.6#	103	0.00
46 T	Dibromomethane	50.000	46.517	7.0	101	0.00
47 T	Bromodichloromethane	50.000	50.978	-2.0	108	0.00
48 T	Methyl methacrylate	50.000	48.205	3.6	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	949.611	5.0	95	0.00
50 S	Toluene-d8	50.000	50.784	-1.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.048	3.2	100	0.00
52 CM	Toluene	50.000	46.414	7.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.647	-7.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.289	-2.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	46.960	6.1	104	0.00
56 T	Ethyl methacrylate	50.000	50.400	-0.8	99	0.00
57 T	1,3-Dichloropropane	50.000	47.753	4.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.131	4.3	95	0.00
59 T	2-Hexanone	250.000	236.736	5.3	97	0.00
60 T	Dibromochloromethane	50.000	53.678	-7.4	109	0.00
61 T	1,2-Dibromoethane	50.000	48.227	3.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.432	-6.9	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	42.730	14.5	105	0.00
65 PM	Chlorobenzene	50.000	45.828	8.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.646	0.7	107	0.00
67 C	Ethyl Benzene	50.000	49.151	1.7#	102	0.00
68 T	m/p-Xylenes	100.000	96.311	3.7	101	0.00
69 T	o-Xylene	50.000	48.480	3.0	101	0.00
70 T	Styrene	50.000	49.890	0.2	101	0.00
71 P	Bromoform	50.000	54.409	-8.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.581	2.8	101	0.00
74 T	N-amyl acetate	50.000	47.743	4.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.394	9.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.108	1.8	100	0.00
77 T	Bromobenzene	50.000	48.156	3.7	100	0.00
78 T	n-propylbenzene	50.000	49.396	1.2	101	0.00
79 T	2-Chlorotoluene	50.000	46.461	7.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.004	2.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.157	-4.3	100	0.00
82 T	4-Chlorotoluene	50.000	46.461	7.1	100	0.00
83 T	tert-Butylbenzene	50.000	49.362	1.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.611	2.8	100	0.00
85 T	sec-Butylbenzene	50.000	49.489	1.0	99	0.00
86 T	p-Isopropyltoluene	50.000	51.395	-2.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	45.438	9.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.399	7.2	97	0.00
89 T	n-Butylbenzene	50.000	52.933	-5.9	100	0.00
90 T	Hexachloroethane	50.000	56.181	-12.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	44.403	11.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.382	5.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.870	6.3	96	0.00
94 T	Hexachlorobutadiene	50.000	45.410	9.2	94	0.00
95 T	Naphthalene	50.000	44.334	11.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.248	5.5	97	0.00

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