

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076554.D
 Acq On : 06 Feb 2023 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.457	3.1	99	0.00
3 P	Chloromethane	50.000	47.448	5.1	96	0.00
4 C	Vinyl Chloride	50.000	50.508	-1.0#	102	0.00
5 T	Bromomethane	50.000	41.852	16.3	95	0.00
6 T	Chloroethane	50.000	42.879	14.2	94	0.00
7 T	Trichlorofluoromethane	50.000	40.284	19.4	82	0.00
8 T	Diethyl Ether	50.000	49.241	1.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.113	5.8	98	0.00
10 T	Methyl Iodide	50.000	49.559	0.9	99	0.00
11 T	Tert butyl alcohol	250.000	217.809	12.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.377	3.2#	100	0.00
13 T	Acrolein	250.000	221.676	11.3	96	0.00
14 T	Allyl chloride	50.000	51.618	-3.2	100	0.00
15 T	Acrylonitrile	250.000	231.204	7.5	96	0.00
16 T	Acetone	250.000	220.032	12.0	89	0.00
17 T	Carbon Disulfide	50.000	50.321	-0.6	102	0.00
18 T	Methyl Acetate	50.000	46.581	6.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.746	0.5	100	0.00
20 T	Methylene Chloride	50.000	45.499	9.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.239	1.5	100	0.00
22 T	Diisopropyl ether	50.000	49.371	1.3	100	0.00
23 T	Vinyl Acetate	250.000	249.612	0.2	99	0.00
24 P	1,1-Dichloroethane	50.000	48.981	2.0	100	0.00
25 T	2-Butanone	250.000	221.120	11.6	94	0.00
26 T	2,2-Dichloropropane	50.000	46.812	6.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.095	1.8	100	0.00
28 T	Bromochloromethane	50.000	41.766	16.5	91	0.00
29 T	Tetrahydrofuran	250.000	234.068	6.4	96	0.00
30 C	Chloroform	50.000	47.858	4.3#	100	0.00
31 T	Cyclohexane	50.000	45.863	8.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.655	0.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.767	-1.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.039	-4.1	111	0.00
36 T	1,1-Dichloropropene	50.000	48.713	2.6	100	0.00
37 T	Ethyl Acetate	50.000	46.998	6.0	96	0.00
38 T	Carbon Tetrachloride	50.000	49.187	1.6	100	0.00
39 T	Methylcyclohexane	50.000	51.695	-3.4	99	0.00
40 TM	Benzene	50.000	48.628	2.7	100	0.00
41 T	Methacrylonitrile	50.000	48.540	2.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.421	5.2	100	0.00
43 T	Isopropyl Acetate	50.000	49.400	1.2	99	0.00
44 TM	Trichloroethene	50.000	48.799	2.4	102	0.00
45 C	1,2-Dichloropropane	50.000	47.628	4.7#	99	0.00
46 T	Dibromomethane	50.000	47.112	5.8	99	0.00
47 T	Bromodichloromethane	50.000	49.479	1.0	102	0.00
48 T	Methyl methacrylate	50.000	49.957	0.1	100	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	862.410	13.8	89	0.00
50 S	Toluene-d8	50.000	53.077	-6.2	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.319	5.1	96	0.00
52 CM	Toluene	50.000	50.233	-0.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.543	-5.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.316	-2.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.227	3.5	99	0.00
56 T	Ethyl methacrylate	50.000	53.818	-7.6	99	0.00
57 T	1,3-Dichloropropane	50.000	48.782	2.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.036	5.2	96	0.00
59 T	2-Hexanone	250.000	233.118	6.8	94	0.00
60 T	Dibromochloromethane	50.000	50.442	-0.9	99	0.00
61 T	1,2-Dibromoethane	50.000	49.286	1.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.937	-9.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.213	5.6	106	0.00
65 PM	Chlorobenzene	50.000	48.647	2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.640	0.7	98	0.00
67 C	Ethyl Benzene	50.000	50.659	-1.3#	99	0.00
68 T	m/p-Xylenes	100.000	102.662	-2.7	99	0.00
69 T	o-Xylene	50.000	51.314	-2.6	98	0.00
70 T	Styrene	50.000	53.400	-6.8	99	0.00
71 P	Bromoform	50.000	52.072	-4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.264	3.5	98	0.00
74 T	N-amyl acetate	50.000	48.018	4.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.280	13.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.517	-1.0	110	0.00
77 T	Bromobenzene	50.000	46.389	7.2	98	0.00
78 T	n-propylbenzene	50.000	49.881	0.2	99	0.00
79 T	2-Chlorotoluene	50.000	47.195	5.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.115	1.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.276	-2.6	97	0.00
82 T	4-Chlorotoluene	50.000	47.195	5.6	99	0.00
83 T	tert-Butylbenzene	50.000	49.200	1.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.707	0.6	99	0.00
85 T	sec-Butylbenzene	50.000	50.245	-0.5	98	0.00
86 T	p-Isopropyltoluene	50.000	52.340	-4.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.097	3.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.830	6.3	99	0.00
89 T	n-Butylbenzene	50.000	53.491	-7.0	98	0.00
90 T	Hexachloroethane	50.000	50.997	-2.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.401	3.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.705	4.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.849	-5.7	102	0.00
94 T	Hexachlorobutadiene	50.000	49.375	1.3	102	0.00
95 T	Naphthalene	50.000	53.914	-7.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.754	-7.5	105	0.00

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