

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN079005.D
 Acq On : 22 Aug 2023 19:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 03:08:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.724	10.6	93	-0.01
3 P	Chloromethane	50.000	40.106	19.8	84	0.00
4 C	Vinyl Chloride	50.000	47.047	5.9#	97	0.00
5 T	Bromomethane	50.000	47.292	5.4	102	-0.02
6 T	Chloroethane	50.000	46.475	7.0	99	0.00
7 T	Trichlorofluoromethane	50.000	46.862	6.3	95	-0.01
8 T	Diethyl Ether	50.000	49.164	1.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.208	9.6	92	-0.01
10 T	Methyl Iodide	50.000	54.281	-8.6	103	-0.01
11 T	Tert butyl alcohol	250.000	250.231	-0.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.004	4.0#	97	-0.01
13 T	Acrolein	250.000	321.262	-28.5#	119	-0.02
14 T	Allyl chloride	50.000	48.603	2.8	94	0.00
15 T	Acrylonitrile	250.000	253.512	-1.4	102	0.00
16 T	Acetone	250.000	240.176	3.9	95	0.00
17 T	Carbon Disulfide	50.000	45.662	8.7	94	-0.01
18 T	Methyl Acetate	50.000	50.182	-0.4	103	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.359	-2.7	102	-0.01
20 T	Methylene Chloride	50.000	46.940	6.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.728	0.5	100	0.00
22 T	Diisopropyl ether	50.000	50.884	-1.8	100	0.00
23 T	Vinyl Acetate	250.000	258.879	-3.6	100	0.00
24 P	1,1-Dichloroethane	50.000	49.318	1.4	100	0.00
25 T	2-Butanone	250.000	250.192	-0.1	100	0.00
26 T	2,2-Dichloropropane	50.000	41.110	17.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.845	4.3	99	-0.01
28 T	Bromochloromethane	50.000	49.287	1.4	98	0.00
29 T	Tetrahydrofuran	250.000	253.612	-1.4	103	0.00
30 C	Chloroform	50.000	50.232	-0.5#	101	0.00
31 T	Cyclohexane	50.000	45.247	9.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.406	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.917	-1.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.038	-4.1	104	0.00
36 T	1,1-Dichloropropene	50.000	46.338	7.3	91	0.00
37 T	Ethyl Acetate	50.000	53.344	-6.7	104	0.00
38 T	Carbon Tetrachloride	50.000	48.187	3.6	96	0.00
39 T	Methylcyclohexane	50.000	42.948	14.1	84	0.00
40 TM	Benzene	50.000	49.020	2.0	98	0.00
41 T	Methacrylonitrile	50.000	52.472	-4.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.139	-0.3	102	0.00
43 T	Isopropyl Acetate	50.000	58.504	-17.0	118	0.00
44 TM	Trichloroethene	50.000	47.358	5.3	96	0.00
45 C	1,2-Dichloropropane	50.000	50.920	-1.8#	101	0.00
46 T	Dibromomethane	50.000	51.376	-2.8	106	0.00
47 T	Bromodichloromethane	50.000	51.208	-2.4	103	0.00
48 T	Methyl methacrylate	50.000	52.159	-4.3	105	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	1065.680	-6.6	106	0.00
50 S	Toluene-d8	50.000	50.524	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.117	-4.0	103	0.00
52 CM	Toluene	50.000	49.973	0.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.395	-0.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.696	2.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.810	-3.6	104	0.00
56 T	Ethyl methacrylate	50.000	52.523	-5.0	101	0.00
57 T	1,3-Dichloropropane	50.000	51.278	-2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.810	11.3	88	0.00
59 T	2-Hexanone	250.000	259.372	-3.7	101	0.00
60 T	Dibromochloromethane	50.000	53.241	-6.5	106	0.00
61 T	1,2-Dibromoethane	50.000	52.326	-4.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.329	-4.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.005	6.0	99	0.00
65 PM	Chlorobenzene	50.000	47.795	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.374	-0.7	100	0.00
67 C	Ethyl Benzene	50.000	47.014	6.0#	95	0.00
68 T	m/p-Xylenes	100.000	96.266	3.7	95	0.00
69 T	o-Xylene	50.000	49.036	1.9	95	0.00
70 T	Styrene	50.000	49.330	1.3	95	0.00
71 P	Bromoform	50.000	52.845	-5.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	44.319	11.4	90	0.00
74 T	N-ethyl acetate	50.000	48.148	3.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.064	3.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.283	5.4	100	0.00
77 T	Bromobenzene	50.000	47.440	5.1	97	0.00
78 T	n-propylbenzene	50.000	44.218	11.6	88	0.00
79 T	2-Chlorotoluene	50.000	44.292	11.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.423	7.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.948	4.1	94	0.00
82 T	4-Chlorotoluene	50.000	45.034	9.9	90	0.00
83 T	tert-Butylbenzene	50.000	44.054	11.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.665	6.7	92	0.00
85 T	sec-Butylbenzene	50.000	44.473	11.1	89	0.00
86 T	p-Isopropyltoluene	50.000	46.133	7.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.344	7.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.044	9.9	90	0.00
89 T	n-Butylbenzene	50.000	43.043	13.9	82	0.00
90 T	Hexachloroethane	50.000	45.270	9.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.887	6.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.301	-8.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.610	8.8	86	0.00
94 T	Hexachlorobutadiene	50.000	44.751	10.5	93	0.00
95 T	Naphthalene	50.000	39.884	20.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.412	7.2	90	0.00

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