

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079021.D
 Acq On : 23 Aug 2023 17:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:21:16 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.913	6.2	104	-0.01
3 P	Chloromethane	50.000	37.409	25.2#	83	0.00
4 C	Vinyl Chloride	50.000	45.709	8.6#	100	0.00
5 T	Bromomethane	50.000	45.387	9.2	104	-0.01
6 T	Chloroethane	50.000	43.658	12.7	99	-0.01
7 T	Trichlorofluoromethane	50.000	46.636	6.7	101	-0.01
8 T	Diethyl Ether	50.000	46.653	6.7	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.447	7.1	101	-0.01
10 T	Methyl Iodide	50.000	50.869	-1.7	103	-0.01
11 T	Tert butyl alcohol	250.000	230.790	7.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.973	6.1#	101	0.00
13 T	Acrolein	250.000	277.978	-11.2	115	-0.01
14 T	Allyl chloride	50.000	43.422	13.2	89	0.00
15 T	Acrylonitrile	250.000	240.760	3.7	102	0.00
16 T	Acetone	250.000	272.627	-9.1	114	0.00
17 T	Carbon Disulfide	50.000	45.211	9.6	99	-0.01
18 T	Methyl Acetate	50.000	46.630	6.7	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.133	1.7	104	-0.02
20 T	Methylene Chloride	50.000	46.594	6.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.298	3.4	103	0.00
22 T	Diisopropyl ether	50.000	49.428	1.1	104	-0.01
23 T	Vinyl Acetate	250.000	241.188	3.5	99	0.00
24 P	1,1-Dichloroethane	50.000	46.736	6.5	101	0.00
25 T	2-Butanone	250.000	248.346	0.7	105	0.00
26 T	2,2-Dichloropropane	50.000	50.014	-0.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.139	5.7	103	-0.01
28 T	Bromochloromethane	50.000	47.320	5.4	100	0.00
29 T	Tetrahydrofuran	250.000	246.008	1.6	106	0.00
30 C	Chloroform	50.000	48.914	2.2#	104	0.00
31 T	Cyclohexane	50.000	46.425	7.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.082	1.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.570	0.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.020	2.0	104	0.00
36 T	1,1-Dichloropropene	50.000	47.399	5.2	99	0.00
37 T	Ethyl Acetate	50.000	47.926	4.1	99	0.00
38 T	Carbon Tetrachloride	50.000	48.416	3.2	103	0.00
39 T	Methylcyclohexane	50.000	47.147	5.7	98	0.00
40 TM	Benzene	50.000	48.293	3.4	103	0.00
41 T	Methacrylonitrile	50.000	46.857	6.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.881	4.2	103	0.00
43 T	Isopropyl Acetate	50.000	53.191	-6.4	114	0.00
44 TM	Trichloroethene	50.000	48.641	2.7	105	0.00
45 C	1,2-Dichloropropane	50.000	48.417	3.2#	102	0.00
46 T	Dibromomethane	50.000	48.474	3.1	107	0.00
47 T	Bromodichloromethane	50.000	49.341	1.3	106	0.00
48 T	Methyl methacrylate	50.000	48.210	3.6	104	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	1021.637	-2.2	108	0.00
50 S	Toluene-d8	50.000	48.771	2.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.494	2.2	103	0.00
52 CM	Toluene	50.000	50.059	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.923	0.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.364	1.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.717	2.6	104	0.00
56 T	Ethyl methacrylate	50.000	50.411	-0.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.809	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.690	14.1	90	0.00
59 T	2-Hexanone	250.000	249.384	0.2	103	0.00
60 T	Dibromochloromethane	50.000	51.555	-3.1	109	0.00
61 T	1,2-Dibromoethane	50.000	50.526	-1.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.263	-4.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.151	3.7	107	0.00
65 PM	Chlorobenzene	50.000	49.007	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.851	0.3	104	0.00
67 C	Ethyl Benzene	50.000	48.591	2.8#	103	0.00
68 T	m/p-Xylenes	100.000	99.047	1.0	103	0.00
69 T	o-Xylene	50.000	50.085	-0.2	102	0.00
70 T	Styrene	50.000	50.051	-0.1	101	0.00
71 P	Bromoform	50.000	53.682	-7.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.213	9.6	101	0.00
74 T	N-ethyl acetate	50.000	45.383	9.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.018	8.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.069	9.9	104	0.00
77 T	Bromobenzene	50.000	47.323	5.4	105	0.00
78 T	n-propylbenzene	50.000	45.879	8.2	99	0.00
79 T	2-Chlorotoluene	50.000	45.438	9.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.744	6.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.230	5.5	101	0.00
82 T	4-Chlorotoluene	50.000	44.906	10.2	97	0.00
83 T	tert-Butylbenzene	50.000	48.179	3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.352	5.3	102	0.00
85 T	sec-Butylbenzene	50.000	46.820	6.4	103	0.00
86 T	p-Isopropyltoluene	50.000	47.913	4.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.537	6.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.910	8.2	101	0.00
89 T	n-Butylbenzene	50.000	46.118	7.8	96	0.00
90 T	Hexachloroethane	50.000	47.208	5.6	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.880	4.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.569	0.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.924	2.2	100	0.00
94 T	Hexachlorobutadiene	50.000	50.052	-0.1	112	0.00
95 T	Naphthalene	50.000	39.230	21.5	85	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.024	6.0	99	0.00

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