

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079007.D
 Acq On : 23 Aug 2023 10:32
 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 01:06:15 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.740	2.5	112	0.00
3 P	Chloromethane	50.000	38.323	23.4	88	0.00
4 C	Vinyl Chloride	50.000	45.905	8.2#	104	0.00
5 T	Bromomethane	50.000	47.227	5.5	112	0.00
6 T	Chloroethane	50.000	41.918	16.2	98	0.00
7 T	Trichlorofluoromethane	50.000	47.303	5.4	106	0.00
8 T	Diethyl Ether	50.000	45.509	9.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.517	3.0	109	0.00
10 T	Methyl Iodide	50.000	52.498	-5.0	110	-0.01
11 T	Tert butyl alcohol	250.000	204.876	18.0	93	-0.01
12 CM	1,1-Dichloroethene	50.000	48.228	3.5#	107	0.00
13 T	Acrolein	250.000	254.416	-1.8	111	-0.01
14 T	Allyl chloride	50.000	43.201	13.6	92	0.00
15 T	Acrylonitrile	250.000	220.641	11.7	97	0.00
16 T	Acetone	250.000	265.960	-6.4	115	-0.02
17 T	Carbon Disulfide	50.000	46.551	6.9	105	-0.01
18 T	Methyl Acetate	50.000	41.757	16.5	94	-0.02
19 T	Methyl tert-butyl Ether	50.000	47.540	4.9	104	-0.02
20 T	Methylene Chloride	50.000	47.459	5.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.806	4.4	106	0.00
22 T	Diisopropyl ether	50.000	48.180	3.6	105	-0.01
23 T	Vinyl Acetate	250.000	234.132	6.3	100	0.00
24 P	1,1-Dichloroethane	50.000	47.631	4.7	106	-0.01
25 T	2-Butanone	250.000	226.275	9.5	99	0.00
26 T	2,2-Dichloropropane	50.000	49.777	0.4	109	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.546	6.9	106	-0.01
28 T	Bromochloromethane	50.000	47.854	4.3	105	0.00
29 T	Tetrahydrofuran	250.000	215.828	13.7	96	0.00
30 C	Chloroform	50.000	47.429	5.1#	104	0.00
31 T	Cyclohexane	50.000	45.842	8.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.770	4.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.968	6.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.445	-4.9	109	0.00
36 T	1,1-Dichloropropene	50.000	51.520	-3.0	105	0.00
37 T	Ethyl Acetate	50.000	48.773	2.5	99	0.00
38 T	Carbon Tetrachloride	50.000	51.908	-3.8	107	0.00
39 T	Methylcyclohexane	50.000	48.270	3.5	98	0.00
40 TM	Benzene	50.000	50.703	-1.4	105	0.00
41 T	Methacrylonitrile	50.000	45.550	8.9	92	-0.01
42 TM	1,2-Dichloroethane	50.000	50.012	-0.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.614	4.8	100	0.00
44 TM	Trichloroethene	50.000	49.688	0.6	104	0.00
45 C	1,2-Dichloropropane	50.000	51.138	-2.3#	105	0.00
46 T	Dibromomethane	50.000	49.574	0.9	107	0.00
47 T	Bromodichloromethane	50.000	51.512	-3.0	108	0.00
48 T	Methyl methacrylate	50.000	46.843	6.3	98	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	906.680	9.3	94	0.00
50 S	Toluene-d8	50.000	50.614	-1.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.200	7.5	95	0.00
52 CM	Toluene	50.000	51.685	-3.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.236	-6.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.689	-1.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.465	-0.9	105	0.00
56 T	Ethyl methacrylate	50.000	50.605	-1.2	101	0.00
57 T	1,3-Dichloropropane	50.000	50.716	-1.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.391	16.2	86	0.00
59 T	2-Hexanone	250.000	234.409	6.2	95	0.00
60 T	Dibromochloromethane	50.000	53.244	-6.5	110	0.00
61 T	1,2-Dibromoethane	50.000	51.207	-2.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.164	-4.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.873	0.3	106	0.00
65 PM	Chlorobenzene	50.000	52.766	-5.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.203	-6.4	106	0.00
67 C	Ethyl Benzene	50.000	51.917	-3.8#	106	0.00
68 T	m/p-Xylenes	100.000	105.414	-5.4	105	0.00
69 T	o-Xylene	50.000	53.259	-6.5	105	0.00
70 T	Styrene	50.000	53.343	-6.7	104	0.00
71 P	Bromoform	50.000	53.477	-7.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.220	3.6	103	0.00
74 T	N-ethyl acetate	50.000	45.640	8.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.467	9.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.628	-3.3	114	0.00
77 T	Bromobenzene	50.000	48.613	2.8	103	0.00
78 T	n-propylbenzene	50.000	48.080	3.8	100	0.00
79 T	2-Chlorotoluene	50.000	47.981	4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.542	0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.365	-4.7	108	0.00
82 T	4-Chlorotoluene	50.000	48.503	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	46.940	6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.983	0.0	103	0.00
85 T	sec-Butylbenzene	50.000	47.557	4.9	100	0.00
86 T	p-Isopropyltoluene	50.000	49.114	1.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.058	-0.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.332	1.3	104	0.00
89 T	n-Butylbenzene	50.000	49.339	1.3	98	0.00
90 T	Hexachloroethane	50.000	46.947	6.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.022	2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.343	7.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.587	-1.2	99	0.00
94 T	Hexachlorobutadiene	50.000	50.604	-1.2	108	0.00
95 T	Naphthalene	50.000	40.626	18.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.835	4.3	96	0.00

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