

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081106.D
 Acq On : 20 Feb 2024 18:16
 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 21 00:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	53.517	-7.0	92	0.00
3 P	Chloromethane	50.000	45.837	8.3	83	0.00
4 C	Vinyl Chloride	50.000	49.386	1.2#	92	0.00
5 T	Bromomethane	50.000	46.721	6.6	89	0.00
6 T	Chloroethane	50.000	51.212	-2.4	93	0.00
7 T	Trichlorofluoromethane	50.000	50.921	-1.8	94	0.00
8 T	Diethyl Ether	50.000	51.667	-3.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.584	-1.2	93	0.00
10 T	Methyl Iodide	50.000	56.282	-12.6	99	0.00
11 T	Tert butyl alcohol	250.000	292.752	-17.1	118	0.00
12 CM	1,1-Dichloroethene	50.000	51.458	-2.9#	96	0.00
13 T	Acrolein	250.000	331.526	-32.6#	133	0.00
14 T	Allyl chloride	50.000	50.452	-0.9	94	0.01
15 T	Acrylonitrile	250.000	262.626	-5.1	100	0.00
16 T	Acetone	250.000	196.135	21.5	77	0.00
17 T	Carbon Disulfide	50.000	47.177	5.6	90	0.00
18 T	Methyl Acetate	50.000	59.764	-19.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.342	-4.7	96	0.00
20 T	Methylene Chloride	50.000	52.333	-4.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.038	1.9	94	0.00
22 T	Diisopropyl ether	50.000	52.861	-5.7	97	0.00
23 T	Vinyl Acetate	250.000	254.770	-1.9	92	0.00
24 P	1,1-Dichloroethane	50.000	52.539	-5.1	97	0.00
25 T	2-Butanone	250.000	239.487	4.2	92	0.00
26 T	2,2-Dichloropropane	50.000	49.847	0.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.594	-1.2	94	0.00
28 T	Bromochloromethane	50.000	50.432	-0.9	94	0.00
29 T	Tetrahydrofuran	250.000	254.523	-1.8	98	0.00
30 C	Chloroform	50.000	51.873	-3.7#	97	0.00
31 T	Cyclohexane	50.000	47.453	5.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.721	-3.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.861	10.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.536	6.9	86	0.00
36 T	1,1-Dichloropropene	50.000	50.438	-0.9	94	0.00
37 T	Ethyl Acetate	50.000	50.737	-1.5	94	0.00
38 T	Carbon Tetrachloride	50.000	53.799	-7.6	95	0.00
39 T	Methylcyclohexane	50.000	52.028	-4.1	94	0.00
40 TM	Benzene	50.000	52.487	-5.0	96	0.00
41 T	Methacrylonitrile	50.000	52.212	-4.4	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.940	-3.9	96	0.00
43 T	Isopropyl Acetate	50.000	53.317	-6.6	98	0.00
44 TM	Trichloroethene	50.000	51.384	-2.8	98	0.00
45 C	1,2-Dichloropropane	50.000	52.578	-5.2#	97	0.00
46 T	Dibromomethane	50.000	51.160	-2.3	96	0.00
47 T	Bromodichloromethane	50.000	54.348	-8.7	95	0.00
48 T	Methyl methacrylate	50.000	51.473	-2.9	97	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	1102.890	-10.3	96	0.00
50 S	Toluene-d8	50.000	43.276	13.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.026	-7.2	98	0.00
52 CM	Toluene	50.000	53.032	-6.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.995	-10.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.190	-6.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.598	-7.2	95	0.00
56 T	Ethyl methacrylate	50.000	54.982	-10.0	97	0.00
57 T	1,3-Dichloropropane	50.000	53.552	-7.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.796	4.9	87	0.00
59 T	2-Hexanone	250.000	248.590	0.6	86	0.00
60 T	Dibromochloromethane	50.000	55.248	-10.5	94	0.00
61 T	1,2-Dibromoethane	50.000	52.535	-5.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.007	8.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.403	-2.8	102	0.00
65 PM	Chlorobenzene	50.000	50.869	-1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.745	-5.5	96	0.00
67 C	Ethyl Benzene	50.000	51.370	-2.7#	94	0.00
68 T	m/p-Xylenes	100.000	102.635	-2.6	94	0.00
69 T	o-Xylene	50.000	50.998	-2.0	94	0.00
70 T	Styrene	50.000	52.456	-4.9	94	0.00
71 P	Bromoform	50.000	57.793	-15.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.711	2.6	96	0.00
74 T	N-amyl acetate	50.000	48.210	3.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.215	1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.465	3.1	102	0.00
77 T	Bromobenzene	50.000	48.642	2.7	99	0.00
78 T	n-propylbenzene	50.000	49.844	0.3	96	0.00
79 T	2-Chlorotoluene	50.000	48.138	3.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.365	-0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.573	-1.1	98	0.00
82 T	4-Chlorotoluene	50.000	48.891	2.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.630	0.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.355	-0.7	98	0.00
85 T	sec-Butylbenzene	50.000	51.423	-2.8	98	0.00
86 T	p-Isopropyltoluene	50.000	51.850	-3.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.567	0.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.466	1.1	100	0.00
89 T	n-Butylbenzene	50.000	52.240	-4.5	100	0.00
90 T	Hexachloroethane	50.000	54.111	-8.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.656	2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.097	3.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.876	-3.8	101	0.00
94 T	Hexachlorobutadiene	50.000	50.606	-1.2	100	0.00
95 T	Naphthalene	50.000	50.357	-0.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.744	-3.5	101	0.00

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