

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077059.D
 Acq On : 20 Mar 2023 10:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.330	11.3	83	0.00
3 P	Chloromethane	50.000	41.634	16.7	85	0.00
4 C	Vinyl Chloride	50.000	44.462	11.1#	88	0.00
5 T	Bromomethane	50.000	45.462	9.1	86	0.01
6 T	Chloroethane	50.000	57.712	-15.4	121	0.00
7 T	Trichlorofluoromethane	50.000	44.793	10.4	89	0.00
8 T	Diethyl Ether	50.000	53.254	-6.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.317	9.4	92	0.00
10 T	Methyl Iodide	50.000	52.083	-4.2	97	0.00
11 T	Tert butyl alcohol	250.000	239.123	4.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.960	4.1#	93	0.00
13 T	Acrolein	250.000	247.729	0.9	96	0.00
14 T	Allyl chloride	50.000	54.528	-9.1	103	0.00
15 T	Acrylonitrile	250.000	248.144	0.7	95	0.00
16 T	Acetone	250.000	275.163	-10.1	110	0.00
17 T	Carbon Disulfide	50.000	45.240	9.5	90	0.00
18 T	Methyl Acetate	50.000	48.915	2.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.609	-7.2	102	0.00
20 T	Methylene Chloride	50.000	49.384	1.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.369	1.3	96	0.00
22 T	Diisopropyl ether	50.000	52.892	-5.8	98	0.00
23 T	Vinyl Acetate	250.000	268.738	-7.5	99	0.00
24 P	1,1-Dichloroethane	50.000	48.706	2.6	97	0.00
25 T	2-Butanone	250.000	249.452	0.2	93	0.00
26 T	2,2-Dichloropropane	50.000	50.585	-1.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.680	-5.4	100	0.00
28 T	Bromochloromethane	50.000	44.782	10.4	92	0.00
29 T	Tetrahydrofuran	250.000	248.346	0.7	91	0.00
30 C	Chloroform	50.000	49.911	0.2#	99	0.00
31 T	Cyclohexane	50.000	44.165	11.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.325	3.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.452	-6.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.962	-3.9	105	0.00
36 T	1,1-Dichloropropene	50.000	48.661	2.7	92	0.00
37 T	Ethyl Acetate	50.000	48.931	2.1	95	0.00
38 T	Carbon Tetrachloride	50.000	48.008	4.0	92	0.00
39 T	Methylcyclohexane	50.000	50.047	-0.1	90	0.00
40 TM	Benzene	50.000	49.846	0.3	97	0.00
41 T	Methacrylonitrile	50.000	50.484	-1.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.389	-0.8	100	0.00
43 T	Isopropyl Acetate	50.000	51.057	-2.1	94	0.00
44 TM	Trichloroethene	50.000	47.749	4.5	95	0.00
45 C	1,2-Dichloropropane	50.000	52.075	-4.2#	101	0.00
46 T	Dibromomethane	50.000	51.012	-2.0	100	0.00
47 T	Bromodichloromethane	50.000	51.292	-2.6	100	0.00
48 T	Methyl methacrylate	50.000	53.536	-7.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	993.219	0.7	92	0.00
50 S	Toluene-d8	50.000	53.156	-6.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.738	-0.7	93	0.00
52 CM	Toluene	50.000	51.382	-2.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.031	-14.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.480	-11.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.207	-4.4	101	0.00
56 T	Ethyl methacrylate	50.000	56.593	-13.2	98	0.00
57 T	1,3-Dichloropropane	50.000	51.061	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.799	-0.3	89	0.00
59 T	2-Hexanone	250.000	253.011	-1.2	92	0.00
60 T	Dibromochloromethane	50.000	54.638	-9.3	101	0.00
61 T	1,2-Dibromoethane	50.000	51.936	-3.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.970	-11.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.131	5.7	94	0.00
65 PM	Chlorobenzene	50.000	49.736	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.357	-0.7	100	0.00
67 C	Ethyl Benzene	50.000	51.647	-3.3#	95	0.00
68 T	m/p-Xylenes	100.000	104.781	-4.8	97	0.00
69 T	o-Xylene	50.000	51.946	-3.9	96	0.00
70 T	Styrene	50.000	55.654	-11.3	98	0.00
71 P	Bromoform	50.000	54.603	-9.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.266	-0.5	94	0.00
74 T	N-amyl acetate	50.000	50.927	-1.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.752	10.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.303	1.4	93	0.00
77 T	Bromobenzene	50.000	49.499	1.0	100	0.00
78 T	n-propylbenzene	50.000	52.076	-4.2	95	0.00
79 T	2-Chlorotoluene	50.000	50.233	-0.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.228	-4.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.239	-0.5	96	0.00
82 T	4-Chlorotoluene	50.000	51.790	-3.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.153	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.308	-4.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.995	-4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	53.547	-7.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.307	1.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.915	0.2	101	0.00
89 T	n-Butylbenzene	50.000	54.288	-8.6	94	0.00
90 T	Hexachloroethane	50.000	48.305	3.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.812	0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.600	4.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.190	-14.4	98	0.00
94 T	Hexachlorobutadiene	50.000	49.502	1.0	96	0.00
95 T	Naphthalene	50.000	48.842	2.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.153	-12.3	99	0.00

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