

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042723\
 Data File : VN077484.D
 Acq On : 27 Apr 2023 09:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 03:20:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.502	11.0	94	0.00
3 P	Chloromethane	50.000	44.725	10.5	98	0.00
4 C	Vinyl Chloride	50.000	46.456	7.1#	98	0.00
5 T	Bromomethane	50.000	43.462	13.1	96	0.00
6 T	Chloroethane	50.000	44.218	11.6	100	0.00
7 T	Trichlorofluoromethane	50.000	48.101	3.8	102	0.00
8 T	Diethyl Ether	50.000	47.106	5.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.568	2.9	105	0.00
10 T	Methyl Iodide	50.000	45.833	8.3	93	0.00
11 T	Tert butyl alcohol	250.000	212.426	15.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.975	8.0#	101	0.00
13 T	Acrolein	250.000	227.955	8.8	104	0.00
14 T	Allyl chloride	50.000	45.325	9.3	91	0.00
15 T	Acrylonitrile	250.000	234.355	6.3	100	0.00
16 T	Acetone	250.000	289.506	-15.8	134	0.00
17 T	Carbon Disulfide	50.000	44.786	10.4	97	0.00
18 T	Methyl Acetate	50.000	45.030	9.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.299	1.4	106	0.00
20 T	Methylene Chloride	50.000	45.794	8.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.338	3.3	105	0.00
22 T	Diisopropyl ether	50.000	48.682	2.6	104	0.00
23 T	Vinyl Acetate	250.000	236.934	5.2	99	0.00
24 P	1,1-Dichloroethane	50.000	49.045	1.9	103	0.00
25 T	2-Butanone	250.000	243.008	2.8	107	0.00
26 T	2,2-Dichloropropane	50.000	50.865	-1.7	107	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.189	3.6	104	0.00
28 T	Bromochloromethane	50.000	56.969	-13.9	110	0.00
29 T	Tetrahydrofuran	250.000	222.190	11.1	96	0.00
30 C	Chloroform	50.000	50.408	-0.8#	108	0.00
31 T	Cyclohexane	50.000	44.870	10.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.946	-1.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.959	-9.9	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	55.828	-11.7	118	0.00
36 T	1,1-Dichloropropene	50.000	50.595	-1.2	104	0.00
37 T	Ethyl Acetate	50.000	44.716	10.6	97	0.00
38 T	Carbon Tetrachloride	50.000	49.871	0.3	102	0.00
39 T	Methylcyclohexane	50.000	50.393	-0.8	102	0.00
40 TM	Benzene	50.000	49.061	1.9	102	0.00
41 T	Methacrylonitrile	50.000	46.163	7.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.038	1.9	103	0.00
43 T	Isopropyl Acetate	50.000	47.077	5.8	98	0.00
44 TM	Trichloroethene	50.000	51.098	-2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.753	0.5#	104	0.00
46 T	Dibromomethane	50.000	48.530	2.9	104	0.00
47 T	Bromodichloromethane	50.000	50.868	-1.7	105	0.00
48 T	Methyl methacrylate	50.000	45.619	8.8	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	892.133	10.8	99	0.00
50 S	Toluene-d8	50.000	56.998	-14.0	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.757	10.9	95	0.00
52 CM	Toluene	50.000	51.419	-2.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.420	-6.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.731	-3.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.777	2.4	101	0.00
56 T	Ethyl methacrylate	50.000	50.764	-1.5	104	0.00
57 T	1,3-Dichloropropane	50.000	51.290	-2.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.326	-1.3	96	0.00
59 T	2-Hexanone	250.000	241.018	3.6	103	0.00
60 T	Dibromochloromethane	50.000	52.376	-4.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.608	0.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	60.938	-21.9	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.205	1.6	101	0.00
65 PM	Chlorobenzene	50.000	49.163	1.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.887	0.2	106	0.00
67 C	Ethyl Benzene	50.000	51.311	-2.6#	105	0.00
68 T	m/p-Xylenes	100.000	103.033	-3.0	105	0.00
69 T	o-Xylene	50.000	50.953	-1.9	103	0.00
70 T	Styrene	50.000	54.030	-8.1	106	0.00
71 P	Bromoform	50.000	52.109	-4.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.226	1.5	106	0.00
74 T	N-ethyl acetate	50.000	43.538	12.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.418	13.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.897	10.2	101	0.00
77 T	Bromobenzene	50.000	45.092	9.8	102	0.00
78 T	n-propylbenzene	50.000	50.776	-1.6	105	0.00
79 T	2-Chlorotoluene	50.000	49.179	1.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.150	-10.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.894	-11.8	117	0.00
82 T	4-Chlorotoluene	50.000	50.464	-0.9	105	0.00
83 T	tert-Butylbenzene	50.000	48.348	3.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.821	-13.6	104	0.00
85 T	sec-Butylbenzene	50.000	51.258	-2.5	105	0.00
86 T	p-Isopropyltoluene	50.000	53.678	-7.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.836	0.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.953	2.1	104	0.00
89 T	n-Butylbenzene	50.000	59.538	-19.1	108	0.00
90 T	Hexachloroethane	50.000	48.745	2.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.897	2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.692	12.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.452	1.1	99	0.00
94 T	Hexachlorobutadiene	50.000	52.361	-4.7	110	0.00
95 T	Naphthalene	50.000	48.202	3.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.927	2.1	97	0.00

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