

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077704.D
 Acq On : 17 May 2023 11:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.325	5.3	90	0.00
3 P	Chloromethane	50.000	45.143	9.7	90	0.00
4 C	Vinyl Chloride	50.000	44.621	10.8#	88	0.00
5 T	Bromomethane	50.000	43.429	13.1	92	0.01
6 T	Chloroethane	50.000	42.559	14.9	89	0.00
7 T	Trichlorofluoromethane	50.000	46.430	7.1	94	0.00
8 T	Diethyl Ether	50.000	46.119	7.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.072	5.9	96	0.00
10 T	Methyl Iodide	50.000	52.698	-5.4	105	0.00
11 T	Tert butyl alcohol	250.000	214.131	14.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.612	4.8#	96	0.00
13 T	Acrolein	250.000	261.540	-4.6	98	0.00
14 T	Allyl chloride	50.000	44.287	11.4	96	0.00
15 T	Acrylonitrile	250.000	228.374	8.7	94	0.00
16 T	Acetone	250.000	211.334	15.5	91	0.00
17 T	Carbon Disulfide	50.000	43.179	13.6	92	0.00
18 T	Methyl Acetate	50.000	45.560	8.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	46.858	6.3	94	0.00
20 T	Methylene Chloride	50.000	48.806	2.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.299	7.4	94	0.00
22 T	Diisopropyl ether	50.000	47.060	5.9	96	0.00
23 T	Vinyl Acetate	250.000	228.102	8.8	92	0.00
24 P	1,1-Dichloroethane	50.000	47.421	5.2	96	0.00
25 T	2-Butanone	250.000	221.857	11.3	93	0.00
26 T	2,2-Dichloropropane	50.000	47.458	5.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.226	5.5	95	0.00
28 T	Bromochloromethane	50.000	50.626	-1.3	102	0.00
29 T	Tetrahydrofuran	250.000	222.945	10.8	93	0.00
30 C	Chloroform	50.000	47.536	4.9#	99	0.00
31 T	Cyclohexane	50.000	43.745	12.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.651	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.033	-4.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.532	-7.1	104	0.00
36 T	1,1-Dichloropropene	50.000	47.808	4.4	94	0.00
37 T	Ethyl Acetate	50.000	44.576	10.8	94	0.00
38 T	Carbon Tetrachloride	50.000	49.066	1.9	95	0.00
39 T	Methylcyclohexane	50.000	48.600	2.8	95	0.00
40 TM	Benzene	50.000	48.067	3.9	96	0.00
41 T	Methacrylonitrile	50.000	45.496	9.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	46.959	6.1	97	0.00
43 T	Isopropyl Acetate	50.000	45.916	8.2	94	0.00
44 TM	Trichloroethene	50.000	48.769	2.5	98	0.00
45 C	1,2-Dichloropropane	50.000	48.757	2.5#	96	0.00
46 T	Dibromomethane	50.000	47.107	5.8	97	0.00
47 T	Bromodichloromethane	50.000	49.755	0.5	97	0.00
48 T	Methyl methacrylate	50.000	47.997	4.0	96	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	908.324	9.2	91	0.00
50 S	Toluene-d8	50.000	53.232	-6.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.036	6.4	93	0.00
52 CM	Toluene	50.000	48.857	2.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.493	1.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.015	2.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.170	3.7	98	0.00
56 T	Ethyl methacrylate	50.000	48.735	2.5	95	0.00
57 T	1,3-Dichloropropane	50.000	48.280	3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.027	-1.6	101	0.00
59 T	2-Hexanone	250.000	226.441	9.4	90	0.00
60 T	Dibromochloromethane	50.000	51.113	-2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	49.041	1.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.628	-5.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.405	-4.8	107	0.00
65 PM	Chlorobenzene	50.000	47.799	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.587	-3.2	98	0.00
67 C	Ethyl Benzene	50.000	48.813	2.4#	95	0.00
68 T	m/p-Xylenes	100.000	99.095	0.9	96	0.00
69 T	o-Xylene	50.000	49.653	0.7	96	0.00
70 T	Styrene	50.000	50.194	-0.4	96	0.00
71 P	Bromoform	50.000	52.514	-5.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.518	3.0	95	0.00
74 T	N-ethyl acetate	50.000	43.851	12.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.965	10.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.579	16.8	86	0.00
77 T	Bromobenzene	50.000	45.647	8.7	95	0.00
78 T	n-propylbenzene	50.000	48.066	3.9	96	0.00
79 T	2-Chlorotoluene	50.000	47.129	5.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.962	4.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.974	4.1	96	0.00
82 T	4-Chlorotoluene	50.000	46.549	6.9	96	0.00
83 T	tert-Butylbenzene	50.000	47.804	4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.634	2.7	97	0.00
85 T	sec-Butylbenzene	50.000	48.193	3.6	95	0.00
86 T	p-Isopropyltoluene	50.000	49.971	0.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.983	6.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.040	5.9	97	0.00
89 T	n-Butylbenzene	50.000	48.119	3.8	95	0.00
90 T	Hexachloroethane	50.000	52.001	-4.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.675	2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.790	12.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.131	7.7	95	0.00
94 T	Hexachlorobutadiene	50.000	48.203	3.6	94	0.00
95 T	Naphthalene	50.000	43.452	13.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.906	8.2	92	0.00

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