

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077121.D
 Acq On : 23 Mar 2023 01:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 02:09:12 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	59.747	-19.5	113	0.00
3 P	Chloromethane	50.000	48.666	2.7	101	0.00
4 C	Vinyl Chloride	50.000	59.137	-18.3#	119	0.00
5 T	Bromomethane	50.000	71.749	-43.5#	138	0.00
6 T	Chloroethane	50.000	80.027	-60.1#	170	0.00
7 T	Trichlorofluoromethane	50.000	27.088	45.8#	55	0.00
8 T	Diethyl Ether	50.000	48.989	2.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.159	9.7	93	0.00
10 T	Methyl Iodide	50.000	49.722	0.6	94	-0.01
11 T	Tert butyl alcohol	250.000	274.535	-9.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	46.374	7.3#	91	0.00
13 T	Acrolein	250.000	237.090	5.2	93	0.00
14 T	Allyl chloride	50.000	44.173	11.7	85	0.00
15 T	Acrylonitrile	250.000	246.593	1.4	96	0.00
16 T	Acetone	250.000	243.868	2.5	99	0.00
17 T	Carbon Disulfide	50.000	39.474	21.1	80	0.00
18 T	Methyl Acetate	50.000	52.247	-4.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.398	3.2	94	0.00
20 T	Methylene Chloride	50.000	44.249	11.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.083	9.8	89	0.00
22 T	Diisopropyl ether	50.000	47.566	4.9	90	0.00
23 T	Vinyl Acetate	250.000	246.650	1.3	92	0.00
24 P	1,1-Dichloroethane	50.000	45.162	9.7	91	0.00
25 T	2-Butanone	250.000	253.529	-1.4	96	0.00
26 T	2,2-Dichloropropane	50.000	36.877	26.2#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.612	4.8	92	0.00
28 T	Bromochloromethane	50.000	45.875	8.3	96	0.00
29 T	Tetrahydrofuran	250.000	262.285	-4.9	98	0.00
30 C	Chloroform	50.000	45.982	8.0#	93	0.00
31 T	Cyclohexane	50.000	39.728	20.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.478	5.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.587	-5.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.744	-7.5	106	0.00
36 T	1,1-Dichloropropene	50.000	46.957	6.1	87	0.00
37 T	Ethyl Acetate	50.000	52.762	-5.5	100	0.00
38 T	Carbon Tetrachloride	50.000	49.052	1.9	92	0.00
39 T	Methylcyclohexane	50.000	46.942	6.1	82	0.00
40 TM	Benzene	50.000	46.704	6.6	89	0.00
41 T	Methacrylonitrile	50.000	53.943	-7.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.550	2.9	94	0.00
43 T	Isopropyl Acetate	50.000	53.526	-7.1	96	0.00
44 TM	Trichloroethene	50.000	47.735	4.5	92	0.00
45 C	1,2-Dichloropropane	50.000	47.413	5.2#	90	0.00
46 T	Dibromomethane	50.000	50.331	-0.7	97	0.00
47 T	Bromodichloromethane	50.000	47.684	4.6	91	0.00
48 T	Methyl methacrylate	50.000	54.979	-10.0	95	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	1140.807	-14.1	103	0.00
50 S	Toluene-d8	50.000	54.599	-9.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.181	-10.5	99	0.00
52 CM	Toluene	50.000	49.256	1.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.138	-0.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.271	3.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.162	-0.3	95	0.00
56 T	Ethyl methacrylate	50.000	53.733	-7.5	91	0.00
57 T	1,3-Dichloropropane	50.000	48.378	3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.149	9.5	78	0.00
59 T	2-Hexanone	250.000	278.484	-11.4	98	0.00
60 T	Dibromochloromethane	50.000	53.028	-6.1	96	0.00
61 T	1,2-Dibromoethane	50.000	50.662	-1.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.601	-11.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.382	-0.8	99	0.00
65 PM	Chlorobenzene	50.000	48.914	2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.662	2.7	95	0.00
67 C	Ethyl Benzene	50.000	49.261	1.5#	89	0.00
68 T	m/p-Xylenes	100.000	100.809	-0.8	91	0.00
69 T	o-Xylene	50.000	50.725	-1.5	93	0.00
70 T	Styrene	50.000	53.641	-7.3	93	0.00
71 P	Bromoform	50.000	56.331	-12.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.676	2.6	92	0.00
74 T	N-ethyl acetate	50.000	50.908	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.347	11.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.487	17.0	79	0.00
77 T	Bromobenzene	50.000	49.232	1.5	101	0.00
78 T	n-propylbenzene	50.000	48.682	2.6	89	0.00
79 T	2-Chlorotoluene	50.000	45.584	8.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.326	1.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.493	15.0	82	0.00
82 T	4-Chlorotoluene	50.000	46.042	7.9	88	0.00
83 T	tert-Butylbenzene	50.000	50.299	-0.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.570	2.9	90	0.00
85 T	sec-Butylbenzene	50.000	51.348	-2.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.258	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.703	4.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.461	3.1	99	0.00
89 T	n-Butylbenzene	50.000	50.024	-0.0	87	0.00
90 T	Hexachloroethane	50.000	47.115	5.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.950	4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.163	9.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.347	-6.7	92	0.00
94 T	Hexachlorobutadiene	50.000	49.148	1.7	96	0.00
95 T	Naphthalene	50.000	47.967	4.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.688	-7.4	96	0.00

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