

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076948.D
 Acq On : 11 Mar 2023 00:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 01:29:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.874	6.3	87	0.00
3 P	Chloromethane	50.000	59.175	-18.3	125	0.00
4 C	Vinyl Chloride	50.000	57.276	-14.6#	117	0.00
5 T	Bromomethane	50.000	44.849	10.3	92	0.00
6 T	Chloroethane	50.000	44.794	10.4	97	0.00
7 T	Trichlorofluoromethane	50.000	50.054	-0.1	100	0.00
8 T	Diethyl Ether	50.000	49.354	1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.900	6.2	95	0.00
10 T	Methyl Iodide	50.000	36.963	26.1#	68	0.00
11 T	Tert butyl alcohol	250.000	229.493	8.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.987	2.0#	98	0.00
13 T	Acrolein	250.000	221.948	11.2	95	0.00
14 T	Allyl chloride	50.000	46.584	6.8	95	0.00
15 T	Acrylonitrile	250.000	225.542	9.8	89	0.00
16 T	Acetone	250.000	204.577	18.2	85	0.00
17 T	Carbon Disulfide	50.000	50.419	-0.8	101	0.00
18 T	Methyl Acetate	50.000	44.663	10.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.871	-3.7	101	0.00
20 T	Methylene Chloride	50.000	46.199	7.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.811	2.4	98	0.00
22 T	Diisopropyl ether	50.000	48.110	3.8	96	0.00
23 T	Vinyl Acetate	250.000	256.480	-2.6	96	0.00
24 P	1,1-Dichloroethane	50.000	48.734	2.5	99	0.00
25 T	2-Butanone	250.000	218.677	12.5	87	0.00
26 T	2,2-Dichloropropane	50.000	45.372	9.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.918	2.2	98	0.00
28 T	Bromochloromethane	50.000	50.380	-0.8	106	0.00
29 T	Tetrahydrofuran	250.000	229.538	8.2	89	0.00
30 C	Chloroform	50.000	48.614	2.8#	99	0.00
31 T	Cyclohexane	50.000	46.564	6.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.553	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.455	-2.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.054	-4.1	111	0.00
36 T	1,1-Dichloropropene	50.000	49.803	0.4	98	0.00
37 T	Ethyl Acetate	50.000	49.517	1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.118	-0.2	100	0.00
39 T	Methylcyclohexane	50.000	50.597	-1.2	98	0.00
40 TM	Benzene	50.000	50.196	-0.4	102	0.00
41 T	Methacrylonitrile	50.000	46.876	6.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.703	4.6	97	0.00
43 T	Isopropyl Acetate	50.000	50.292	-0.6	98	0.00
44 TM	Trichloroethene	50.000	47.892	4.2	98	0.00
45 C	1,2-Dichloropropane	50.000	48.949	2.1#	100	0.00
46 T	Dibromomethane	50.000	49.163	1.7	99	0.00
47 T	Bromodichloromethane	50.000	51.726	-3.5	103	0.00
48 T	Methyl methacrylate	50.000	49.521	1.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.712	8.6	90	0.00
50 S	Toluene-d8	50.000	52.453	-4.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.344	5.9	93	0.00
52 CM	Toluene	50.000	54.637	-9.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.111	-4.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.910	-1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.121	1.8	100	0.00
56 T	Ethyl methacrylate	50.000	52.163	-4.3	99	0.00
57 T	1,3-Dichloropropane	50.000	48.336	3.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.278	-1.7	98	0.00
59 T	2-Hexanone	250.000	231.990	7.2	91	0.00
60 T	Dibromochloromethane	50.000	52.583	-5.2	103	0.00
61 T	1,2-Dibromoethane	50.000	51.334	-2.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.249	-10.5	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.334	11.3	85	0.00
65 PM	Chlorobenzene	50.000	48.777	2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.820	-1.6	106	0.00
67 C	Ethyl Benzene	50.000	51.778	-3.6#	102	0.00
68 T	m/p-Xylenes	100.000	102.685	-2.7	102	0.00
69 T	o-Xylene	50.000	51.949	-3.9	103	0.00
70 T	Styrene	50.000	52.187	-4.4	101	0.00
71 P	Bromoform	50.000	52.397	-4.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.501	1.0	103	0.00
74 T	N-ethyl acetate	50.000	50.067	-0.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.609	8.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.424	9.2	99	0.00
77 T	Bromobenzene	50.000	47.433	5.1	102	0.00
78 T	n-propylbenzene	50.000	50.848	-1.7	101	0.00
79 T	2-Chlorotoluene	50.000	48.790	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.293	-2.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.544	6.9	92	0.00
82 T	4-Chlorotoluene	50.000	49.988	0.0	102	0.00
83 T	tert-Butylbenzene	50.000	50.427	-0.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.338	-0.7	102	0.00
85 T	sec-Butylbenzene	50.000	51.496	-3.0	102	0.00
86 T	p-Isopropyltoluene	50.000	54.184	-8.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.037	1.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.163	3.7	101	0.00
89 T	n-Butylbenzene	50.000	55.336	-10.7	106	0.00
90 T	Hexachloroethane	50.000	48.488	3.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.347	5.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.044	1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.659	-5.3	104	0.00
94 T	Hexachlorobutadiene	50.000	50.429	-0.9	97	0.00
95 T	Naphthalene	50.000	57.007	-14.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.526	-5.1	102	0.00

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