

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077032.D
 Acq On : 17 Mar 2023 12:49
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN031723

Quant Time: Mar 18 02:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 18 02:17:37 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.439	1.1	106	0.00
3 P	Chloromethane	50.000	43.905	12.2	102	0.00
4 C	Vinyl Chloride	50.000	46.158	7.7#	105	0.00
5 T	Bromomethane	50.000	51.285	-2.6	111	0.00
6 T	Chloroethane	50.000	48.839	2.3	117	0.00
7 T	Trichlorofluoromethane	50.000	48.617	2.8	110	0.00
8 T	Diethyl Ether	50.000	52.241	-4.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.237	3.5	112	0.00
10 T	Methyl Iodide	50.000	52.133	-4.3	111	0.00
11 T	Tert butyl alcohol	250.000	267.861	-7.1	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.037	-0.1#	111	0.00
13 T	Acrolein	250.000	245.002	2.0	108	0.00
14 T	Allyl chloride	50.000	56.434	-12.9	121	0.00
15 T	Acrylonitrile	250.000	253.260	-1.3	110	0.00
16 T	Acetone	250.000	260.722	-4.3	119	0.00
17 T	Carbon Disulfide	50.000	48.942	2.1	112	0.00
18 T	Methyl Acetate	50.000	50.440	-0.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.372	-4.7	114	0.00
20 T	Methylene Chloride	50.000	47.428	5.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.146	-0.3	111	0.00
22 T	Diisopropyl ether	50.000	52.489	-5.0	112	0.00
23 T	Vinyl Acetate	250.000	267.297	-6.9	112	0.00
24 P	1,1-Dichloroethane	50.000	49.008	2.0	111	0.00
25 T	2-Butanone	250.000	263.739	-5.5	112	0.00
26 T	2,2-Dichloropropane	50.000	53.048	-6.1	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.906	-3.8	112	0.00
28 T	Bromochloromethane	50.000	42.265	15.5	99	0.00
29 T	Tetrahydrofuran	250.000	265.636	-6.3	111	0.00
30 C	Chloroform	50.000	49.073	1.9#	111	0.00
31 T	Cyclohexane	50.000	48.079	3.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.730	0.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.644	6.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.090	9.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.505	-5.0	111	0.00
37 T	Ethyl Acetate	50.000	50.858	-1.7	110	0.00
38 T	Carbon Tetrachloride	50.000	51.216	-2.4	110	0.00
39 T	Methylcyclohexane	50.000	56.514	-13.0	113	0.00
40 TM	Benzene	50.000	51.010	-2.0	111	0.00
41 T	Methacrylonitrile	50.000	48.637	2.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.654	0.7	110	0.00
43 T	Isopropyl Acetate	50.000	54.100	-8.2	111	0.00
44 TM	Trichloroethene	50.000	49.800	0.4	111	0.00
45 C	1,2-Dichloropropane	50.000	51.447	-2.9#	111	0.00
46 T	Dibromomethane	50.000	49.734	0.5	109	0.00
47 T	Bromodichloromethane	50.000	51.020	-2.0	112	0.00
48 T	Methyl methacrylate	50.000	55.980	-12.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.783	-5.6	110	0.00
50 S	Toluene-d8	50.000	48.874	2.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.628	-7.9	111	0.00
52 CM	Toluene	50.000	52.548	-5.1#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	57.052	-14.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.514	-11.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.423	-2.8	111	0.00
56 T	Ethyl methacrylate	50.000	57.881	-15.8	112	0.00
57 T	1,3-Dichloropropane	50.000	51.177	-2.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.350	1.9	97	0.00
59 T	2-Hexanone	250.000	276.250	-10.5	112	0.00
60 T	Dibromochloromethane	50.000	52.896	-5.8	110	0.00
61 T	1,2-Dibromoethane	50.000	51.551	-3.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	51.422	-2.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.391	1.2	110	0.00
65 PM	Chlorobenzene	50.000	50.724	-1.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.238	1.5	109	0.00
67 C	Ethyl Benzene	50.000	54.028	-8.1#	112	0.00
68 T	m/p-Xylenes	100.000	109.310	-9.3	113	0.00
69 T	o-Xylene	50.000	52.787	-5.6	110	0.00
70 T	Styrene	50.000	56.910	-13.8	112	0.00
71 P	Bromoform	50.000	52.507	-5.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.350	-6.7	111	0.00
74 T	N-ethyl acetate	50.000	54.907	-9.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.688	8.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.462	-4.9	110	0.00
77 T	Bromobenzene	50.000	49.581	0.8	112	0.00
78 T	n-propylbenzene	50.000	55.570	-11.1	112	0.00
79 T	2-Chlorotoluene	50.000	51.931	-3.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.838	-9.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.864	-5.7	113	0.00
82 T	4-Chlorotoluene	50.000	53.300	-6.6	113	0.00
83 T	tert-Butylbenzene	50.000	53.816	-7.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.145	-8.3	111	0.00
85 T	sec-Butylbenzene	50.000	56.133	-12.3	112	0.00
86 T	p-Isopropyltoluene	50.000	57.134	-14.3	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.371	-0.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.166	-0.3	112	0.00
89 T	n-Butylbenzene	50.000	59.250	-18.5	114	0.00
90 T	Hexachloroethane	50.000	50.641	-1.3	113	0.00
91 T	1,2-Dichlorobenzene	50.000	49.128	1.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.138	-0.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.621	-17.2	111	0.00
94 T	Hexachlorobutadiene	50.000	51.907	-3.8	112	0.00
95 T	Naphthalene	50.000	50.768	-1.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.447	-12.9	111	0.00

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