

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051523\
 Data File : VN077681.D
 Acq On : 15 May 2023 21:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051523

Quant Time: May 16 04:08:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.776	0.4	88	0.00
3 P	Chloromethane	50.000	49.054	1.9	90	0.00
4 C	Vinyl Chloride	50.000	49.452	1.1#	91	0.00
5 T	Bromomethane	50.000	45.229	9.5	89	0.00
6 T	Chloroethane	50.000	46.600	6.8	90	0.00
7 T	Trichlorofluoromethane	50.000	49.299	1.4	92	0.00
8 T	Diethyl Ether	50.000	48.085	3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.403	5.2	90	0.00
10 T	Methyl Iodide	50.000	51.812	-3.6	96	0.00
11 T	Tert butyl alcohol	250.000	244.856	2.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.721	2.6#	91	0.00
13 T	Acrolein	250.000	275.017	-10.0	95	0.00
14 T	Allyl chloride	50.000	47.036	5.9	94	0.00
15 T	Acrylonitrile	250.000	245.862	1.7	94	0.00
16 T	Acetone	250.000	232.768	6.9	93	0.00
17 T	Carbon Disulfide	50.000	45.332	9.3	89	0.00
18 T	Methyl Acetate	50.000	49.435	1.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.826	2.3	91	0.00
20 T	Methylene Chloride	50.000	51.057	-2.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.978	4.0	91	0.00
22 T	Diisopropyl ether	50.000	49.516	1.0	94	0.00
23 T	Vinyl Acetate	250.000	243.356	2.7	91	0.00
24 P	1,1-Dichloroethane	50.000	50.210	-0.4	94	0.00
25 T	2-Butanone	250.000	241.984	3.2	94	0.00
26 T	2,2-Dichloropropane	50.000	46.060	7.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.389	1.2	92	0.00
28 T	Bromochloromethane	50.000	51.457	-2.9	96	0.00
29 T	Tetrahydrofuran	250.000	248.558	0.6	97	0.00
30 C	Chloroform	50.000	48.505	3.0#	94	0.00
31 T	Cyclohexane	50.000	47.628	4.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.085	-0.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.253	-2.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.448	-0.9	92	0.00
36 T	1,1-Dichloropropene	50.000	49.598	0.8	91	0.00
37 T	Ethyl Acetate	50.000	47.748	4.5	94	0.00
38 T	Carbon Tetrachloride	50.000	50.759	-1.5	92	0.00
39 T	Methylcyclohexane	50.000	50.315	-0.6	92	0.00
40 TM	Benzene	50.000	49.815	0.4	93	0.00
41 T	Methacrylonitrile	50.000	49.081	1.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.359	1.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.490	1.0	94	0.00
44 TM	Trichloroethene	50.000	48.916	2.2	92	0.00
45 C	1,2-Dichloropropane	50.000	50.685	-1.4#	94	0.00
46 T	Dibromomethane	50.000	48.099	3.8	93	0.00
47 T	Bromodichloromethane	50.000	50.314	-0.6	92	0.00
48 T	Methyl methacrylate	50.000	50.921	-1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.313	-1.0	95	0.00
50 S	Toluene-d8	50.000	50.838	-1.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.540	-1.4	95	0.00
52 CM	Toluene	50.000	50.635	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.007	-0.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.481	1.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.146	-0.3	95	0.00
56 T	Ethyl methacrylate	50.000	51.233	-2.5	94	0.00
57 T	1,3-Dichloropropane	50.000	49.980	0.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.694	-3.1	96	0.00
59 T	2-Hexanone	250.000	252.924	-1.2	95	0.00
60 T	Dibromochloromethane	50.000	50.081	-0.2	90	0.00
61 T	1,2-Dibromoethane	50.000	50.817	-1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.063	-0.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.185	-0.4	97	0.00
65 PM	Chlorobenzene	50.000	48.268	3.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.257	1.5	89	0.00
67 C	Ethyl Benzene	50.000	49.622	0.8#	92	0.00
68 T	m/p-Xylenes	100.000	98.789	1.2	92	0.00
69 T	o-Xylene	50.000	49.708	0.6	92	0.00
70 T	Styrene	50.000	50.851	-1.7	93	0.00
71 P	Bromoform	50.000	51.278	-2.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.298	-0.6	92	0.00
74 T	N-amyl acetate	50.000	47.695	4.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.988	6.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.859	2.3	94	0.00
77 T	Bromobenzene	50.000	45.946	8.1	89	0.00
78 T	n-propylbenzene	50.000	49.414	1.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.258	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.692	0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.862	2.3	91	0.00
82 T	4-Chlorotoluene	50.000	47.611	4.8	92	0.00
83 T	tert-Butylbenzene	50.000	49.133	1.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.748	0.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.416	1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	50.579	-1.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.870	6.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.665	6.7	90	0.00
89 T	n-Butylbenzene	50.000	48.963	2.1	90	0.00
90 T	Hexachloroethane	50.000	51.667	-3.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.634	2.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.458	3.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.517	11.0	85	0.00
94 T	Hexachlorobutadiene	50.000	46.633	6.7	85	0.00
95 T	Naphthalene	50.000	44.378	11.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.032	9.9	84	0.00

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