

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081311.D
 Acq On : 05 Mar 2024 15:15
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030524

Quant Time: Mar 06 03:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	56.040	-12.1	95	0.00
3 P	Chloromethane	50.000	48.463	3.1	96	0.00
4 C	Vinyl Chloride	50.000	50.159	-0.3#	99	0.00
5 T	Bromomethane	50.000	45.315	9.4	90	0.00
6 T	Chloroethane	50.000	46.725	6.5	96	0.00
7 T	Trichlorofluoromethane	50.000	51.969	-3.9	100	0.00
8 T	Diethyl Ether	50.000	50.487	-1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.242	-0.5	100	0.00
10 T	Methyl Iodide	50.000	53.486	-7.0	96	0.00
11 T	Tert butyl alcohol	250.000	246.345	1.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.819	-1.6#	98	0.00
13 T	Acrolein	250.000	235.778	5.7	90	0.00
14 T	Allyl chloride	50.000	50.456	-0.9	100	0.00
15 T	Acrylonitrile	250.000	253.310	-1.3	100	0.00
16 T	Acetone	250.000	239.003	4.4	99	0.00
17 T	Carbon Disulfide	50.000	49.973	0.1	99	0.00
18 T	Methyl Acetate	50.000	53.416	-6.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.771	-1.5	97	0.00
20 T	Methylene Chloride	50.000	52.938	-5.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.803	2.4	98	0.00
22 T	Diisopropyl ether	50.000	52.399	-4.8	97	0.00
23 T	Vinyl Acetate	250.000	264.050	-5.6	98	0.00
24 P	1,1-Dichloroethane	50.000	50.700	-1.4	99	0.00
25 T	2-Butanone	250.000	254.749	-1.9	101	0.00
26 T	2,2-Dichloropropane	50.000	51.358	-2.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.400	-0.8	101	0.00
28 T	Bromochloromethane	50.000	47.975	4.0	94	0.00
29 T	Tetrahydrofuran	250.000	253.670	-1.5	101	0.00
30 C	Chloroform	50.000	51.441	-2.9#	99	0.00
31 T	Cyclohexane	50.000	49.781	0.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.275	-4.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.415	-4.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.019	-8.0	95	0.00
36 T	1,1-Dichloropropene	50.000	51.819	-3.6	99	0.00
37 T	Ethyl Acetate	50.000	50.193	-0.4	95	0.00
38 T	Carbon Tetrachloride	50.000	53.456	-6.9	99	0.00
39 T	Methylcyclohexane	50.000	54.588	-9.2	100	0.00
40 TM	Benzene	50.000	51.232	-2.5	99	0.00
41 T	Methacrylonitrile	50.000	49.912	0.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.364	-0.7	96	0.00
43 T	Isopropyl Acetate	50.000	49.138	1.7	95	0.00
44 TM	Trichloroethene	50.000	50.900	-1.8	96	0.00
45 C	1,2-Dichloropropane	50.000	49.824	0.4#	96	0.00
46 T	Dibromomethane	50.000	51.937	-3.9	97	0.00
47 T	Bromodichloromethane	50.000	52.618	-5.2	99	0.00
48 T	Methyl methacrylate	50.000	51.808	-3.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.222	-1.3	103	0.00
50 S	Toluene-d8	50.000	55.209	-10.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.420	-5.4	99	0.00
52 CM	Toluene	50.000	52.834	-5.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.608	-7.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.349	-4.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.424	-4.8	100	0.00
56 T	Ethyl methacrylate	50.000	55.495	-11.0	98	0.00
57 T	1,3-Dichloropropane	50.000	51.593	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.759	-14.3	100	0.00
59 T	2-Hexanone	250.000	269.259	-7.7	101	0.00
60 T	Dibromochloromethane	50.000	54.038	-8.1	99	0.00
61 T	1,2-Dibromoethane	50.000	52.620	-5.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	56.643	-13.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.265	-2.5	102	0.00
65 PM	Chlorobenzene	50.000	50.677	-1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.335	-2.7	99	0.00
67 C	Ethyl Benzene	50.000	52.462	-4.9#	98	0.00
68 T	m/p-Xylenes	100.000	104.944	-4.9	99	0.00
69 T	o-Xylene	50.000	53.135	-6.3	100	0.00
70 T	Styrene	50.000	55.473	-10.9	99	0.00
71 P	Bromoform	50.000	52.264	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.348	-4.7	99	0.00
74 T	N-amyl acetate	50.000	51.359	-2.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.769	4.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.877	0.2	102	0.00
77 T	Bromobenzene	50.000	48.517	3.0	100	0.00
78 T	n-propylbenzene	50.000	54.307	-8.6	100	0.00
79 T	2-Chlorotoluene	50.000	51.137	-2.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.290	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.486	-3.0	88	0.00
82 T	4-Chlorotoluene	50.000	51.804	-3.6	100	0.00
83 T	tert-Butylbenzene	50.000	53.991	-8.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.237	-6.5	100	0.00
85 T	sec-Butylbenzene	50.000	54.569	-9.1	101	0.00
86 T	p-Isopropyltoluene	50.000	55.414	-10.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.642	2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.500	1.0	101	0.00
89 T	n-Butylbenzene	50.000	56.498	-13.0	104	0.00
90 T	Hexachloroethane	50.000	50.984	-2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.595	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.603	6.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.904	-5.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.461	1.1	100	0.00
95 T	Naphthalene	50.000	52.713	-5.4	98	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.392	-2.8	101	0.00

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