

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079724.D
 Acq On : 30 Oct 2023 15:26
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN103023

Quant Time: Oct 31 07:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	47.449	5.1	89	0.00
3 P	Chloromethane	50.000	43.585	12.8	86	0.00
4 C	Vinyl Chloride	50.000	44.603	10.8#	87	0.00
5 T	Bromomethane	50.000	39.805	20.4	82	0.01
6 T	Chloroethane	50.000	47.113	5.8	100	0.00
7 T	Trichlorofluoromethane	50.000	48.446	3.1	96	0.01
8 T	Diethyl Ether	50.000	48.937	2.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.701	2.6	97	0.00
10 T	Methyl Iodide	50.000	54.478	-9.0	96	0.00
11 T	Tert butyl alcohol	250.000	207.850	16.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.127	5.7#	92	0.00
13 T	Acrolein	250.000	212.320	15.1	84	0.00
14 T	Allyl chloride	50.000	45.776	8.4	94	0.00
15 T	Acrylonitrile	250.000	233.002	6.8	88	0.00
16 T	Acetone	250.000	221.927	11.2	83	0.00
17 T	Carbon Disulfide	50.000	46.239	7.5	92	0.00
18 T	Methyl Acetate	50.000	44.918	10.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.637	4.7	89	0.00
20 T	Methylene Chloride	50.000	46.307	7.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.750	2.5	96	0.00
22 T	Diisopropyl ether	50.000	49.097	1.8	93	0.00
23 T	Vinyl Acetate	250.000	243.332	2.7	88	0.00
24 P	1,1-Dichloroethane	50.000	47.432	5.1	93	0.00
25 T	2-Butanone	250.000	226.780	9.3	84	0.00
26 T	2,2-Dichloropropane	50.000	47.775	4.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.444	3.1	92	0.00
28 T	Bromochloromethane	50.000	55.501	-11.0	106	0.00
29 T	Tetrahydrofuran	250.000	236.459	5.4	87	0.00
30 C	Chloroform	50.000	47.854	4.3#	94	0.00
31 T	Cyclohexane	50.000	45.305	9.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.106	5.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.238	-4.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.498	-9.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.300	1.4	93	0.00
37 T	Ethyl Acetate	50.000	45.545	8.9	88	-0.01
38 T	Carbon Tetrachloride	50.000	48.758	2.5	93	0.00
39 T	Methylcyclohexane	50.000	49.939	0.1	93	0.00
40 TM	Benzene	50.000	49.314	1.4	93	0.00
41 T	Methacrylonitrile	50.000	47.569	4.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.005	4.0	92	0.00
43 T	Isopropyl Acetate	50.000	46.776	6.4	86	0.00
44 TM	Trichloroethene	50.000	48.474	3.1	94	0.00
45 C	1,2-Dichloropropane	50.000	48.513	3.0#	90	0.00
46 T	Dibromomethane	50.000	48.347	3.3	94	0.00
47 T	Bromodichloromethane	50.000	48.470	3.1	91	0.00
48 T	Methyl methacrylate	50.000	48.603	2.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.494	3.3	88	0.00
50 S	Toluene-d8	50.000	55.753	-11.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.421	4.2	88	0.00
52 CM	Toluene	50.000	49.840	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.036	-0.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.478	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.740	2.5	92	0.00
56 T	Ethyl methacrylate	50.000	51.441	-2.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.289	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.353	-9.3	98	0.00
59 T	2-Hexanone	250.000	240.360	3.9	86	0.00
60 T	Dibromochloromethane	50.000	50.025	-0.0	92	0.00
61 T	1,2-Dibromoethane	50.000	48.620	2.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	57.523	-15.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.538	4.9	95	0.00
65 PM	Chlorobenzene	50.000	47.710	4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.752	4.5	91	0.00
67 C	Ethyl Benzene	50.000	50.863	-1.7#	93	0.00
68 T	m/p-Xylenes	100.000	102.554	-2.6	93	0.00
69 T	o-Xylene	50.000	50.894	-1.8	93	0.00
70 T	Styrene	50.000	53.443	-6.9	93	0.00
71 P	Bromoform	50.000	47.092	5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.475	7.0	93	0.00
74 T	N-amyl acetate	50.000	44.896	10.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.463	17.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.914	12.2	89	0.00
77 T	Bromobenzene	50.000	45.076	9.8	93	0.00
78 T	n-propylbenzene	50.000	48.195	3.6	94	0.00
79 T	2-Chlorotoluene	50.000	45.512	9.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.127	5.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.311	11.4	85	0.00
82 T	4-Chlorotoluene	50.000	46.964	6.1	92	0.00
83 T	tert-Butylbenzene	50.000	45.913	8.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.647	2.7	93	0.00
85 T	sec-Butylbenzene	50.000	46.547	6.9	90	0.00
86 T	p-Isopropyltoluene	50.000	48.488	3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.136	5.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.828	8.3	90	0.00
89 T	n-Butylbenzene	50.000	49.948	0.1	90	0.00
90 T	Hexachloroethane	50.000	42.254	15.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	45.805	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.258	15.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.107	3.8	76	0.00
94 T	Hexachlorobutadiene	50.000	41.214	17.6	86	0.00
95 T	Naphthalene	50.000	42.074	15.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.574	10.9	76	0.00

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