

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079507.D
 Acq On : 10 Oct 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDCCC050

Quant Time: Oct 11 06:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.118	7.8	93	0.00
3 P	Chloromethane	50.000	39.623	20.8	86	0.00
4 C	Vinyl Chloride	50.000	44.781	10.4#	94	0.00
5 T	Bromomethane	50.000	34.423	31.2#	78	0.00
6 T	Chloroethane	50.000	39.467	21.1	91	0.00
7 T	Trichlorofluoromethane	50.000	46.316	7.4	101	0.00
8 T	Diethyl Ether	50.000	49.097	1.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.452	13.1	99	0.00
10 T	Methyl Iodide	50.000	53.991	-8.0	100	0.00
11 T	Tert butyl alcohol	250.000	211.994	15.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.277	5.4#	101	0.00
13 T	Acrolein	250.000	262.054	-4.8	108	0.00
14 T	Allyl chloride	50.000	44.371	11.3	96	0.00
15 T	Acrylonitrile	250.000	223.626	10.5	92	0.00
16 T	Acetone	250.000	196.170	21.5	81	0.00
17 T	Carbon Disulfide	50.000	41.555	16.9	91	0.00
18 T	Methyl Acetate	50.000	41.894	16.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.153	-2.3	103	0.00
20 T	Methylene Chloride	50.000	46.301	7.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.101	11.8	99	0.00
22 T	Diisopropyl ether	50.000	48.478	3.0	99	0.00
23 T	Vinyl Acetate	250.000	244.730	2.1	94	0.00
24 P	1,1-Dichloroethane	50.000	45.505	9.0	98	0.00
25 T	2-Butanone	250.000	212.392	15.0	85	0.00
26 T	2,2-Dichloropropane	50.000	43.658	12.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.585	4.8	102	0.00
28 T	Bromochloromethane	50.000	40.775	18.5	83	0.00
29 T	Tetrahydrofuran	250.000	224.390	10.2	89	0.00
30 C	Chloroform	50.000	45.937	8.1#	100	0.00
31 T	Cyclohexane	50.000	42.334	15.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.409	5.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.120	1.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.765	2.5	109	0.00
36 T	1,1-Dichloropropene	50.000	46.583	6.8	98	0.00
37 T	Ethyl Acetate	50.000	45.237	9.5	92	-0.01
38 T	Carbon Tetrachloride	50.000	45.765	8.5	98	0.00
39 T	Methylcyclohexane	50.000	49.957	0.1	100	0.00
40 TM	Benzene	50.000	46.982	6.0	101	0.00
41 T	Methacrylonitrile	50.000	48.026	3.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	45.850	8.3	100	0.00
43 T	Isopropyl Acetate	50.000	51.582	-3.2	112	0.00
44 TM	Trichloroethene	50.000	47.270	5.5	103	0.00
45 C	1,2-Dichloropropane	50.000	45.793	8.4#	100	0.00
46 T	Dibromomethane	50.000	47.269	5.5	99	0.00
47 T	Bromodichloromethane	50.000	47.797	4.4	101	0.00
48 T	Methyl methacrylate	50.000	47.063	5.9	94	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.476	4.4	92	0.00
50 S	Toluene-d8	50.000	51.796	-3.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.267	7.9	92	0.00
52 CM	Toluene	50.000	49.334	1.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.616	0.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.308	1.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.380	5.2	101	0.00
56 T	Ethyl methacrylate	50.000	54.046	-8.1	100	0.00
57 T	1,3-Dichloropropane	50.000	48.036	3.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.605	-5.0	99	0.00
59 T	2-Hexanone	250.000	228.691	8.5	88	0.00
60 T	Dibromochloromethane	50.000	50.143	-0.3	102	0.00
61 T	1,2-Dibromoethane	50.000	47.549	4.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.167	-8.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.380	5.2	101	0.00
65 PM	Chlorobenzene	50.000	48.760	2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.837	2.3	101	0.00
67 C	Ethyl Benzene	50.000	51.844	-3.7#	100	0.00
68 T	m/p-Xylenes	100.000	105.208	-5.2	100	0.00
69 T	o-Xylene	50.000	52.789	-5.6	102	0.00
70 T	Styrene	50.000	54.794	-9.6	99	0.00
71 P	Bromoform	50.000	48.222	3.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	45.286	9.4	100	0.00
74 T	N-amyl acetate	50.000	46.218	7.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.111	9.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	40.735	18.5	91	0.00
77 T	Bromobenzene	50.000	41.680	16.6	98	0.00
78 T	n-propylbenzene	50.000	46.440	7.1	97	0.00
79 T	2-Chlorotoluene	50.000	43.596	12.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.537	6.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.637	18.7	89	0.00
82 T	4-Chlorotoluene	50.000	44.122	11.8	96	0.00
83 T	tert-Butylbenzene	50.000	47.193	5.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.275	3.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.138	3.7	100	0.00
86 T	p-Isopropyltoluene	50.000	50.169	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.219	7.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	43.888	12.2	97	0.00
89 T	n-Butylbenzene	50.000	51.828	-3.7	98	0.00
90 T	Hexachloroethane	50.000	48.220	3.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	45.827	8.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.501	19.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.958	-7.9	94	0.00
94 T	Hexachlorobutadiene	50.000	43.561	12.9	98	0.00
95 T	Naphthalene	50.000	56.108	-12.2	99	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	46.363	7.3	90	0.00

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