

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
 Data File : VN079607.D
 Acq On : 19 Oct 2023 09:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 01:25:05 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.797	8.4	85	0.00
3 P	Chloromethane	50.000	43.042	13.9	86	0.00
4 C	Vinyl Chloride	50.000	46.737	6.5#	90	0.00
5 T	Bromomethane	50.000	41.621	16.8	87	0.01
6 T	Chloroethane	50.000	41.195	17.6	88	0.01
7 T	Trichlorofluoromethane	50.000	48.098	3.8	96	0.01
8 T	Diethyl Ether	50.000	48.339	3.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.855	4.3	100	0.00
10 T	Methyl Iodide	50.000	61.193	-22.4	104	0.00
11 T	Tert butyl alcohol	250.000	181.106	27.6#	71	0.00
12 CM	1,1-Dichloroethene	50.000	47.535	4.9#	93	0.00
13 T	Acrolein	250.000	183.214	26.7#	70	0.00
14 T	Allyl chloride	50.000	45.903	8.2	91	0.00
15 T	Acrylonitrile	250.000	230.121	8.0	87	0.00
16 T	Acetone	250.000	292.806	-17.1	112	0.00
17 T	Carbon Disulfide	50.000	44.627	10.7	90	0.00
18 T	Methyl Acetate	50.000	41.795	16.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.326	-0.7	94	0.00
20 T	Methylene Chloride	50.000	49.633	0.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.335	5.3	97	0.00
22 T	Diisopropyl ether	50.000	51.288	-2.6	96	0.00
23 T	Vinyl Acetate	250.000	250.095	-0.0	88	0.00
24 P	1,1-Dichloroethane	50.000	49.213	1.6	98	0.00
25 T	2-Butanone	250.000	246.135	1.5	90	0.00
26 T	2,2-Dichloropropane	50.000	51.339	-2.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.053	-2.1	100	0.00
28 T	Bromochloromethane	50.000	50.117	-0.2	93	0.00
29 T	Tetrahydrofuran	250.000	230.732	7.7	84	0.00
30 C	Chloroform	50.000	50.514	-1.0#	101	0.00
31 T	Cyclohexane	50.000	45.324	9.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.729	0.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.773	-1.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.947	-9.9	107	0.00
36 T	1,1-Dichloropropene	50.000	53.435	-6.9	98	0.00
37 T	Ethyl Acetate	50.000	49.175	1.7	87	0.00
38 T	Carbon Tetrachloride	50.000	51.626	-3.3	97	0.00
39 T	Methylcyclohexane	50.000	52.280	-4.6	91	0.00
40 TM	Benzene	50.000	53.083	-6.2	99	0.00
41 T	Methacrylonitrile	50.000	48.373	3.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.599	-3.2	99	0.00
43 T	Isopropyl Acetate	50.000	45.672	8.7	86	0.00
44 TM	Trichloroethene	50.000	51.970	-3.9	99	0.00
45 C	1,2-Dichloropropane	50.000	53.047	-6.1#	101	0.00
46 T	Dibromomethane	50.000	54.006	-8.0	99	0.00
47 T	Bromodichloromethane	50.000	54.407	-8.8	100	0.00
48 T	Methyl methacrylate	50.000	50.825	-1.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.111	8.7	76	0.00
50 S	Toluene-d8	50.000	55.205	-10.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.057	-0.8	88	0.00
52 CM	Toluene	50.000	54.900	-9.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.209	-8.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.788	-9.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.681	-7.4	100	0.00
56 T	Ethyl methacrylate	50.000	56.259	-12.5	91	0.00
57 T	1,3-Dichloropropane	50.000	55.253	-10.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.052	-0.4	83	0.00
59 T	2-Hexanone	250.000	259.013	-3.6	87	0.00
60 T	Dibromochloromethane	50.000	56.641	-13.3	101	0.00
61 T	1,2-Dibromoethane	50.000	52.417	-4.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	57.074	-14.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.690	-1.4	101	0.00
65 PM	Chlorobenzene	50.000	50.748	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.396	-4.8	101	0.00
67 C	Ethyl Benzene	50.000	54.273	-8.5#	97	0.00
68 T	m/p-Xylenes	100.000	113.331	-13.3	100	0.00
69 T	o-Xylene	50.000	54.504	-9.0	98	0.00
70 T	Styrene	50.000	58.914	-17.8	99	0.00
71 P	Bromoform	50.000	49.483	1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.092	5.8	97	0.00
74 T	N-amyl acetate	50.000	44.369	11.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.289	5.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	42.974	14.1	90	0.00
77 T	Bromobenzene	50.000	44.374	11.3	98	0.00
78 T	n-propylbenzene	50.000	50.255	-0.5	98	0.00
79 T	2-Chlorotoluene	50.000	46.844	6.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.284	-0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.637	16.7	86	0.00
82 T	4-Chlorotoluene	50.000	48.365	3.3	98	0.00
83 T	tert-Butylbenzene	50.000	48.408	3.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.583	-5.2	100	0.00
85 T	sec-Butylbenzene	50.000	50.248	-0.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.445	-6.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.134	1.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.202	5.6	98	0.00
89 T	n-Butylbenzene	50.000	54.319	-8.6	96	0.00
90 T	Hexachloroethane	50.000	50.767	-1.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.871	0.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.896	20.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.834	-1.7	83	0.00
94 T	Hexachlorobutadiene	50.000	46.535	6.9	98	0.00
95 T	Naphthalene	50.000	40.769	18.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.369	11.3	80	0.00

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