

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081236.D
 Acq On : 28 Feb 2024 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:22:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	51.356	-2.7	65	0.00
3 P	Chloromethane	50.000	46.395	7.2	62	0.00
4 C	Vinyl Chloride	50.000	50.963	-1.9#	70	0.00
5 T	Bromomethane	50.000	41.600	16.8	59	0.00
6 T	Chloroethane	50.000	54.759	-9.5	73	0.00
7 T	Trichlorofluoromethane	50.000	52.345	-4.7	71	0.00
8 T	Diethyl Ether	50.000	52.707	-5.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.131	-8.3	74	0.00
10 T	Methyl Iodide	50.000	47.032	5.9	61	0.00
11 T	Tert butyl alcohol	250.000	259.559	-3.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.977	-2.0#	70	0.00
13 T	Acrolein	250.000	312.192	-24.9	92	0.00
14 T	Allyl chloride	50.000	49.666	0.7	68	0.00
15 T	Acrylonitrile	250.000	294.445	-17.8	82	0.01
16 T	Acetone	250.000	259.211	-3.7	75	0.00
17 T	Carbon Disulfide	50.000	43.436	13.1	61	0.00
18 T	Methyl Acetate	50.000	66.957	-33.9#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.743	-9.5	74	0.00
20 T	Methylene Chloride	50.000	56.282	-12.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.498	-1.0	71	0.00
22 T	Diisopropyl ether	50.000	56.021	-12.0	76	0.00
23 T	Vinyl Acetate	250.000	273.205	-9.3	73	0.00
24 P	1,1-Dichloroethane	50.000	55.873	-11.7	76	0.00
25 T	2-Butanone	250.000	284.768	-13.9	81	0.01
26 T	2,2-Dichloropropane	50.000	48.184	3.6	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.310	-6.6	73	0.00
28 T	Bromochloromethane	50.000	62.993	-26.0#	87	0.00
29 T	Tetrahydrofuran	250.000	287.324	-14.9	82	0.00
30 C	Chloroform	50.000	57.675	-15.3#	79	0.00
31 T	Cyclohexane	50.000	46.912	6.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	55.126	-10.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.701	-7.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	53.472	-6.9	74	0.00
36 T	1,1-Dichloropropene	50.000	52.770	-5.5	73	0.00
37 T	Ethyl Acetate	50.000	56.860	-13.7	79	0.00
38 T	Carbon Tetrachloride	50.000	54.631	-9.3	72	0.00
39 T	Methylcyclohexane	50.000	51.038	-2.1	69	0.00
40 TM	Benzene	50.000	55.260	-10.5	75	0.00
41 T	Methacrylonitrile	50.000	54.479	-9.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	56.810	-13.6	79	0.00
43 T	Isopropyl Acetate	50.000	55.195	-10.4	76	0.00
44 TM	Trichloroethene	50.000	51.983	-4.0	74	0.00
45 C	1,2-Dichloropropane	50.000	56.927	-13.9#	78	0.00
46 T	Dibromomethane	50.000	57.539	-15.1	81	0.00
47 T	Bromodichloromethane	50.000	59.065	-18.1	77	0.00
48 T	Methyl methacrylate	50.000	55.206	-10.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1318.218	-31.8#	85	0.00
50 S	Toluene-d8	50.000	49.347	1.3	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.224	-22.9	84	0.00
52 CM	Toluene	50.000	56.495	-13.0#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.910	-11.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.900	-11.8	74	0.00
55 T	1,1,2-Trichloroethane	50.000	59.580	-19.2	79	0.00
56 T	Ethyl methacrylate	50.000	57.977	-16.0	76	0.00
57 T	1,3-Dichloropropane	50.000	59.013	-18.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.168	-8.5	74	0.00
59 T	2-Hexanone	250.000	287.136	-14.9	74	0.00
60 T	Dibromochloromethane	50.000	56.810	-13.6	72	0.00
61 T	1,2-Dibromoethane	50.000	56.063	-12.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	53.211	-6.4	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	60.127	-20.3	90	0.00
65 PM	Chlorobenzene	50.000	52.435	-4.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.321	-10.6	76	0.00
67 C	Ethyl Benzene	50.000	53.386	-6.8#	74	0.00
68 T	m/p-Xylenes	100.000	106.481	-6.5	74	0.00
69 T	o-Xylene	50.000	52.508	-5.0	73	0.00
70 T	Styrene	50.000	56.294	-12.6	76	0.00
71 P	Bromoform	50.000	58.741	-17.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.597	0.8	76	0.00
74 T	N-amyl acetate	50.000	48.778	2.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.835	-5.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.397	7.2	76	0.00
77 T	Bromobenzene	50.000	50.387	-0.8	80	0.00
78 T	n-propylbenzene	50.000	51.845	-3.7	78	0.00
79 T	2-Chlorotoluene	50.000	49.835	0.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.191	-4.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.493	1.0	74	0.00
82 T	4-Chlorotoluene	50.000	50.460	-0.9	78	0.00
83 T	tert-Butylbenzene	50.000	51.916	-3.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.089	-6.2	80	0.00
85 T	sec-Butylbenzene	50.000	54.089	-8.2	80	0.00
86 T	p-Isopropyltoluene	50.000	53.094	-6.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.468	-0.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.519	-3.0	81	0.00
89 T	n-Butylbenzene	50.000	54.125	-8.3	80	0.00
90 T	Hexachloroethane	50.000	55.699	-11.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.933	0.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.926	0.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.590	-1.2	76	0.00
94 T	Hexachlorobutadiene	50.000	48.311	3.4	74	0.00
95 T	Naphthalene	50.000	49.377	1.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.681	0.6	75	0.00

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