

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080324.D
 Acq On : 01 Dec 2023 16:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 22:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	50.900	-1.8	85	0.00
3 P	Chloromethane	50.000	44.098	11.8	76	0.00
4 C	Vinyl Chloride	50.000	47.805	4.4#	81	0.00
5 T	Bromomethane	50.000	46.603	6.8	83	0.00
6 T	Chloroethane	50.000	51.474	-2.9	85	0.00
7 T	Trichlorofluoromethane	50.000	53.110	-6.2	89	0.00
8 T	Diethyl Ether	50.000	48.729	2.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.095	-2.2	87	0.00
10 T	Methyl Iodide	50.000	54.632	-9.3	86	0.00
11 T	Tert butyl alcohol	250.000	230.707	7.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.203	-2.4#	87	0.00
13 T	Acrolein	250.000	281.791	-12.7	103	0.00
14 T	Allyl chloride	50.000	47.701	4.6	79	0.00
15 T	Acrylonitrile	250.000	223.820	10.5	76	0.00
16 T	Acetone	250.000	185.070	26.0#	72	0.00
17 T	Carbon Disulfide	50.000	46.941	6.1	83	0.00
18 T	Methyl Acetate	50.000	41.220	17.6	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.230	-2.5	85	0.00
20 T	Methylene Chloride	50.000	52.549	-5.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.234	-2.5	87	0.00
22 T	Diisopropyl ether	50.000	49.610	0.8	82	0.00
23 T	Vinyl Acetate	250.000	238.416	4.6	77	0.00
24 P	1,1-Dichloroethane	50.000	48.961	2.1	86	0.00
25 T	2-Butanone	250.000	197.879	20.8	72	0.00
26 T	2,2-Dichloropropane	50.000	52.218	-4.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.869	-1.7	87	0.00
28 T	Bromochloromethane	50.000	45.417	9.2	82	0.00
29 T	Tetrahydrofuran	250.000	217.097	13.2	71	0.00
30 C	Chloroform	50.000	53.514	-7.0#	91	0.00
31 T	Cyclohexane	50.000	43.348	13.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.755	-7.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.046	5.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.172	-2.3	89	0.00
36 T	1,1-Dichloropropene	50.000	54.698	-9.4	87	0.00
37 T	Ethyl Acetate	50.000	44.316	11.4	72	0.00
38 T	Carbon Tetrachloride	50.000	56.071	-12.1	90	0.00
39 T	Methylcyclohexane	50.000	54.976	-10.0	83	0.00
40 TM	Benzene	50.000	52.571	-5.1	87	0.00
41 T	Methacrylonitrile	50.000	45.515	9.0	72	0.00
42 TM	1,2-Dichloroethane	50.000	55.333	-10.7	89	0.00
43 T	Isopropyl Acetate	50.000	41.203	17.6	72	0.00
44 TM	Trichloroethene	50.000	54.500	-9.0	90	0.00
45 C	1,2-Dichloropropane	50.000	52.106	-4.2#	85	0.00
46 T	Dibromomethane	50.000	53.478	-7.0	87	0.00
47 T	Bromodichloromethane	50.000	55.384	-10.8	89	0.00
48 T	Methyl methacrylate	50.000	49.541	0.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.219	8.4	78	0.00
50 S	Toluene-d8	50.000	49.739	0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.117	7.6	73	0.00
52 CM	Toluene	50.000	55.336	-10.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.618	-7.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.209	-10.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.116	-4.2	87	0.00
56 T	Ethyl methacrylate	50.000	53.556	-7.1	78	0.00
57 T	1,3-Dichloropropane	50.000	51.997	-4.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.237	4.7	79	0.00
59 T	2-Hexanone	250.000	211.848	15.3	70	0.00
60 T	Dibromochloromethane	50.000	56.599	-13.2	90	0.00
61 T	1,2-Dibromoethane	50.000	52.059	-4.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.504	-1.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	65.848	-31.7#	111	0.00
65 PM	Chlorobenzene	50.000	52.869	-5.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.452	-12.9	90	0.00
67 C	Ethyl Benzene	50.000	55.826	-11.7#	89	0.00
68 T	m/p-Xylenes	100.000	113.371	-13.4	89	0.00
69 T	o-Xylene	50.000	57.542	-15.1	89	0.00
70 T	Styrene	50.000	57.483	-15.0	88	0.00
71 P	Bromoform	50.000	54.212	-8.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.433	-8.9	87	0.00
74 T	N-amyl acetate	50.000	45.138	9.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.698	14.6	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.671	4.7	81	0.00
77 T	Bromobenzene	50.000	51.937	-3.9	88	0.00
78 T	n-propylbenzene	50.000	54.338	-8.7	86	0.00
79 T	2-Chlorotoluene	50.000	53.176	-6.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.961	-7.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.465	7.1	76	0.00
82 T	4-Chlorotoluene	50.000	52.798	-5.6	88	0.00
83 T	tert-Butylbenzene	50.000	53.609	-7.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.263	-10.5	88	0.00
85 T	sec-Butylbenzene	50.000	54.128	-8.3	85	0.00
86 T	p-Isopropyltoluene	50.000	57.192	-14.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.400	-2.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.908	-1.8	89	0.00
89 T	n-Butylbenzene	50.000	53.614	-7.2	82	0.00
90 T	Hexachloroethane	50.000	49.863	0.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.499	-1.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.570	14.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.741	6.5	81	0.00
94 T	Hexachlorobutadiene	50.000	49.065	1.9	88	0.00
95 T	Naphthalene	50.000	41.220	17.6	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.740	6.5	80	0.00

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