

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080312.D
 Acq On : 01 Dec 2023 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 22:29:25 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.198	-4.4	90	0.00
3 P	Chloromethane	50.000	47.234	5.5	84	0.00
4 C	Vinyl Chloride	50.000	50.462	-0.9#	88	0.00
5 T	Bromomethane	50.000	47.767	4.5	87	0.00
6 T	Chloroethane	50.000	51.701	-3.4	88	0.00
7 T	Trichlorofluoromethane	50.000	52.955	-5.9	92	0.00
8 T	Diethyl Ether	50.000	49.038	1.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.640	-3.3	91	0.00
10 T	Methyl Iodide	50.000	55.125	-10.3	89	0.00
11 T	Tert butyl alcohol	250.000	212.463	15.0	74	-0.01
12 CM	1,1-Dichloroethene	50.000	51.508	-3.0#	90	0.00
13 T	Acrolein	250.000	269.539	-7.8	101	0.00
14 T	Allyl chloride	50.000	51.453	-2.9	88	0.00
15 T	Acrylonitrile	250.000	221.143	11.5	78	0.00
16 T	Acetone	250.000	242.899	2.8	97	0.00
17 T	Carbon Disulfide	50.000	48.386	3.2	88	0.00
18 T	Methyl Acetate	50.000	39.956	20.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.154	-2.3	87	0.00
20 T	Methylene Chloride	50.000	52.682	-5.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.541	-5.1	93	0.00
22 T	Diisopropyl ether	50.000	49.867	0.3	85	0.00
23 T	Vinyl Acetate	250.000	240.788	3.7	80	0.00
24 P	1,1-Dichloroethane	50.000	49.253	1.5	90	0.00
25 T	2-Butanone	250.000	211.800	15.3	79	0.00
26 T	2,2-Dichloropropane	50.000	51.509	-3.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.631	-3.3	91	0.00
28 T	Bromochloromethane	50.000	45.516	9.0	84	0.00
29 T	Tetrahydrofuran	250.000	213.845	14.5	72	0.00
30 C	Chloroform	50.000	52.001	-4.0#	92	0.00
31 T	Cyclohexane	50.000	44.149	11.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.385	-6.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.150	7.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.504	-1.0	90	0.00
36 T	1,1-Dichloropropene	50.000	55.441	-10.9	90	0.00
37 T	Ethyl Acetate	50.000	46.516	7.0	78	0.00
38 T	Carbon Tetrachloride	50.000	56.961	-13.9	93	0.00
39 T	Methylcyclohexane	50.000	53.406	-6.8	82	0.00
40 TM	Benzene	50.000	53.066	-6.1	90	0.00
41 T	Methacrylonitrile	50.000	45.805	8.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	55.318	-10.6	91	0.00
43 T	Isopropyl Acetate	50.000	41.532	16.9	74	0.00
44 TM	Trichloroethene	50.000	55.669	-11.3	95	0.00
45 C	1,2-Dichloropropane	50.000	51.959	-3.9#	87	0.00
46 T	Dibromomethane	50.000	53.117	-6.2	89	0.00
47 T	Bromodichloromethane	50.000	56.397	-12.8	92	0.00
48 T	Methyl methacrylate	50.000	48.967	2.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	863.666	13.6	76	0.00
50 S	Toluene-d8	50.000	48.879	2.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.809	7.3	75	0.00
52 CM	Toluene	50.000	55.755	-11.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.180	-10.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.047	-12.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.999	-4.0	88	0.00
56 T	Ethyl methacrylate	50.000	54.597	-9.2	81	0.00
57 T	1,3-Dichloropropane	50.000	52.718	-5.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.201	8.3	78	0.00
59 T	2-Hexanone	250.000	228.720	8.5	77	0.00
60 T	Dibromochloromethane	50.000	56.270	-12.5	91	0.00
61 T	1,2-Dibromoethane	50.000	51.840	-3.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.386	1.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	64.909	-29.8#	111	0.00
65 PM	Chlorobenzene	50.000	53.320	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.004	-14.0	92	0.00
67 C	Ethyl Benzene	50.000	56.021	-12.0#	90	0.00
68 T	m/p-Xylenes	100.000	114.922	-14.9	91	0.00
69 T	o-Xylene	50.000	58.202	-16.4	92	0.00
70 T	Styrene	50.000	58.392	-16.8	91	0.00
71 P	Bromoform	50.000	55.710	-11.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.888	-7.8	89	0.00
74 T	N-amyl acetate	50.000	43.083	13.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.700	14.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.409	7.2	82	0.00
77 T	Bromobenzene	50.000	51.772	-3.5	90	0.00
78 T	n-propylbenzene	50.000	53.782	-7.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.205	-6.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.111	-8.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.097	5.8	79	0.00
82 T	4-Chlorotoluene	50.000	52.227	-4.5	89	0.00
83 T	tert-Butylbenzene	50.000	52.565	-5.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.068	-10.1	90	0.00
85 T	sec-Butylbenzene	50.000	52.884	-5.8	85	0.00
86 T	p-Isopropyltoluene	50.000	55.822	-11.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.421	-2.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.026	-2.1	93	0.00
89 T	n-Butylbenzene	50.000	53.408	-6.8	85	0.00
90 T	Hexachloroethane	50.000	50.566	-1.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.695	-1.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.765	16.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.471	7.1	83	0.00
94 T	Hexachlorobutadiene	50.000	46.836	6.3	87	0.00
95 T	Naphthalene	50.000	41.305	17.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.600	8.8	80	0.00

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