

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080537.D
 Acq On : 20 Dec 2023 10:57
 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 21 02:37:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.985	2.0	87	0.00
3 P	Chloromethane	50.000	41.658	16.7	72	0.00
4 C	Vinyl Chloride	50.000	43.066	13.9#	75	0.00
5 T	Bromomethane	50.000	46.240	7.5	86	0.00
6 T	Chloroethane	50.000	44.054	11.9	82	0.00
7 T	Trichlorofluoromethane	50.000	48.617	2.8	87	0.00
8 T	Diethyl Ether	50.000	48.488	3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.997	0.0	85	0.00
10 T	Methyl Iodide	50.000	41.828	16.3	68	0.00
11 T	Tert butyl alcohol	250.000	229.226	8.3	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.780	6.4#	85	0.00
13 T	Acrolein	250.000	316.994	-26.8#	120	0.00
14 T	Allyl chloride	50.000	47.175	5.7	84	0.00
15 T	Acrylonitrile	250.000	264.099	-5.6	91	0.00
16 T	Acetone	250.000	288.384	-15.4	84	0.00
17 T	Carbon Disulfide	50.000	43.533	12.9	79	0.00
18 T	Methyl Acetate	50.000	54.441	-8.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.853	-1.7	88	0.00
20 T	Methylene Chloride	50.000	48.225	3.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.682	0.6	89	0.00
22 T	Diisopropyl ether	50.000	53.590	-7.2	92	0.00
23 T	Vinyl Acetate	250.000	247.600	1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	52.172	-4.3	91	0.00
25 T	2-Butanone	250.000	268.692	-7.5	89	0.00
26 T	2,2-Dichloropropane	50.000	49.534	0.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.067	-2.1	89	0.00
28 T	Bromochloromethane	50.000	50.825	-1.7	88	0.00
29 T	Tetrahydrofuran	250.000	243.013	2.8	85	0.00
30 C	Chloroform	50.000	52.857	-5.7#	92	0.00
31 T	Cyclohexane	50.000	46.255	7.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.330	-2.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.440	-10.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.698	-11.4	87	0.00
36 T	1,1-Dichloropropene	50.000	51.868	-3.7	88	0.00
37 T	Ethyl Acetate	50.000	48.765	2.5	84	0.00
38 T	Carbon Tetrachloride	50.000	51.289	-2.6	87	0.00
39 T	Methylcyclohexane	50.000	48.005	4.0	80	0.00
40 TM	Benzene	50.000	52.334	-4.7	90	0.00
41 T	Methacrylonitrile	50.000	51.228	-2.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.638	-5.3	90	0.00
43 T	Isopropyl Acetate	50.000	51.934	-3.9	87	0.00
44 TM	Trichloroethene	50.000	50.386	-0.8	86	0.00
45 C	1,2-Dichloropropane	50.000	52.486	-5.0#	90	0.00
46 T	Dibromomethane	50.000	53.515	-7.0	92	0.00
47 T	Bromodichloromethane	50.000	54.068	-8.1	90	0.00
48 T	Methyl methacrylate	50.000	51.124	-2.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.791	-0.9	87	0.00
50 S	Toluene-d8	50.000	55.552	-11.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.156	-5.3	88	0.00
52 CM	Toluene	50.000	52.722	-5.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.338	-4.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.486	-3.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.825	-7.7	89	0.00
56 T	Ethyl methacrylate	50.000	52.881	-5.8	86	0.00
57 T	1,3-Dichloropropane	50.000	53.340	-6.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.800	-4.3	74	0.00
59 T	2-Hexanone	250.000	262.826	-5.1	89	0.00
60 T	Dibromochloromethane	50.000	54.079	-8.2	89	0.00
61 T	1,2-Dibromoethane	50.000	51.835	-3.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.007	-4.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.737	0.5	84	0.00
65 PM	Chlorobenzene	50.000	51.098	-2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.627	-3.3	86	0.00
67 C	Ethyl Benzene	50.000	51.491	-3.0#	86	0.00
68 T	m/p-Xylenes	100.000	102.895	-2.9	85	0.00
69 T	o-Xylene	50.000	50.416	-0.8	83	0.00
70 T	Styrene	50.000	53.667	-7.3	86	0.00
71 P	Bromoform	50.000	49.399	1.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.944	-1.9	83	0.00
74 T	N-ethyl acetate	50.000	48.769	2.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.921	2.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.357	5.3	79	0.00
77 T	Bromobenzene	50.000	49.218	1.6	80	0.00
78 T	n-propylbenzene	50.000	50.492	-1.0	79	0.00
79 T	2-Chlorotoluene	50.000	49.275	1.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.525	1.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.182	7.6	75	0.00
82 T	4-Chlorotoluene	50.000	49.785	0.4	81	0.00
83 T	tert-Butylbenzene	50.000	49.014	2.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.705	-1.4	79	0.00
85 T	sec-Butylbenzene	50.000	50.856	-1.7	80	0.00
86 T	p-Isopropyltoluene	50.000	51.381	-2.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.603	0.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.325	1.3	83	0.00
89 T	n-Butylbenzene	50.000	51.362	-2.7	79	0.00
90 T	Hexachloroethane	50.000	50.432	-0.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.915	0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.744	2.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.998	-2.0	85	0.00
94 T	Hexachlorobutadiene	50.000	45.354	9.3	82	0.00
95 T	Naphthalene	50.000	50.881	-1.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.759	-1.5	84	0.00

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