

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080493.D
 Acq On : 14 Dec 2023 19:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:33:18 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.121	1.8	82	0.00
3 P	Chloromethane	50.000	42.404	15.2	69	0.00
4 C	Vinyl Chloride	50.000	43.393	13.2#	71	0.00
5 T	Bromomethane	50.000	42.582	14.8	74	0.00
6 T	Chloroethane	50.000	45.735	8.5	80	0.00
7 T	Trichlorofluoromethane	50.000	49.431	1.1	83	0.00
8 T	Diethyl Ether	50.000	46.499	7.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.037	3.9	77	0.00
10 T	Methyl Iodide	50.000	39.863	20.3	61	0.00
11 T	Tert butyl alcohol	250.000	226.666	9.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	45.351	9.3#	77	0.00
13 T	Acrolein	250.000	207.218	17.1	74	0.00
14 T	Allyl chloride	50.000	45.311	9.4	76	0.00
15 T	Acrylonitrile	250.000	236.765	5.3	76	0.00
16 T	Acetone	250.000	319.761	-27.9#	87	0.00
17 T	Carbon Disulfide	50.000	42.823	14.4	73	0.00
18 T	Methyl Acetate	50.000	49.291	1.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.380	1.2	80	0.00
20 T	Methylene Chloride	50.000	45.851	8.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.212	7.6	78	0.00
22 T	Diisopropyl ether	50.000	48.614	2.8	79	0.00
23 T	Vinyl Acetate	250.000	233.012	6.8	75	0.00
24 P	1,1-Dichloroethane	50.000	48.944	2.1	80	0.00
25 T	2-Butanone	250.000	257.659	-3.1	80	0.00
26 T	2,2-Dichloropropane	50.000	46.507	7.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.532	6.9	76	0.00
28 T	Bromochloromethane	50.000	51.052	-2.1	83	0.00
29 T	Tetrahydrofuran	250.000	231.824	7.3	76	0.00
30 C	Chloroform	50.000	49.898	0.2#	81	0.00
31 T	Cyclohexane	50.000	43.202	13.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.164	-0.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.343	-12.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.001	-10.0	82	0.00
36 T	1,1-Dichloropropene	50.000	48.816	2.4	79	0.00
37 T	Ethyl Acetate	50.000	47.553	4.9	79	0.00
38 T	Carbon Tetrachloride	50.000	50.397	-0.8	82	0.00
39 T	Methylcyclohexane	50.000	45.696	8.6	73	0.00
40 TM	Benzene	50.000	47.444	5.1	78	0.00
41 T	Methacrylonitrile	50.000	49.091	1.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.232	-2.5	84	0.00
43 T	Isopropyl Acetate	50.000	48.803	2.4	79	0.00
44 TM	Trichloroethene	50.000	46.112	7.8	75	0.00
45 C	1,2-Dichloropropane	50.000	47.401	5.2#	78	0.00
46 T	Dibromomethane	50.000	49.093	1.8	80	0.00
47 T	Bromodichloromethane	50.000	50.714	-1.4	81	0.00
48 T	Methyl methacrylate	50.000	47.663	4.7	76	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.977	12.6	72	0.00
50 S	Toluene-d8	50.000	52.686	-5.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.176	2.3	79	0.00
52 CM	Toluene	50.000	48.056	3.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.994	2.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.120	3.8	76	0.00
55 T	1,1,2-Trichloroethane	50.000	48.794	2.4	78	0.00
56 T	Ethyl methacrylate	50.000	49.277	1.4	77	0.00
57 T	1,3-Dichloropropane	50.000	48.221	3.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.121	6.8	64	0.00
59 T	2-Hexanone	250.000	239.916	4.0	77	0.00
60 T	Dibromochloromethane	50.000	49.050	1.9	77	0.00
61 T	1,2-Dibromoethane	50.000	47.865	4.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.480	-3.0	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	44.428	11.1	72	0.00
65 PM	Chlorobenzene	50.000	47.025	6.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.023	2.0	79	0.00
67 C	Ethyl Benzene	50.000	47.776	4.4#	77	0.00
68 T	m/p-Xylenes	100.000	94.705	5.3	76	0.00
69 T	o-Xylene	50.000	46.761	6.5	75	0.00
70 T	Styrene	50.000	48.737	2.5	75	0.00
71 P	Bromoform	50.000	46.376	7.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.305	3.4	75	0.00
74 T	N-amyl acetate	50.000	46.769	6.5	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.764	8.5	74	0.00
76 T	1,2,3-Trichloropropane	50.000	46.526	6.9	75	0.00
77 T	Bromobenzene	50.000	46.830	6.3	73	0.00
78 T	n-propylbenzene	50.000	48.601	2.8	73	0.00
79 T	2-Chlorotoluene	50.000	47.858	4.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.742	2.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.231	13.5	68	0.00
82 T	4-Chlorotoluene	50.000	46.772	6.5	73	0.00
83 T	tert-Butylbenzene	50.000	47.726	4.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.993	2.0	73	0.00
85 T	sec-Butylbenzene	50.000	47.660	4.7	72	0.00
86 T	p-Isopropyltoluene	50.000	47.785	4.4	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.910	8.2	73	0.00
88 T	1,4-Dichlorobenzene	50.000	45.854	8.3	74	0.00
89 T	n-Butylbenzene	50.000	47.690	4.6	70	0.00
90 T	Hexachloroethane	50.000	48.459	3.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.367	7.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.735	4.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.817	4.4	77	0.00
94 T	Hexachlorobutadiene	50.000	43.251	13.5	74	0.00
95 T	Naphthalene	50.000	46.219	7.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.688	6.6	74	0.00

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