

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : VN078488.D
 Acq On : 13 Jul 2023 10:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 01:28:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.741	10.5	85	0.00
3 P	Chloromethane	50.000	49.042	1.9	96	0.00
4 C	Vinyl Chloride	50.000	48.640	2.7#	93	0.00
5 T	Bromomethane	50.000	50.568	-1.1	88	0.00
6 T	Chloroethane	50.000	53.219	-6.4	88	0.00
7 T	Trichlorofluoromethane	50.000	47.951	4.1	91	0.00
8 T	Diethyl Ether	50.000	47.897	4.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.461	1.1	91	0.00
10 T	Methyl Iodide	50.000	49.853	0.3	90	0.00
11 T	Tert butyl alcohol	250.000	248.390	0.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.059	1.9#	90	0.00
13 T	Acrolein	250.000	233.704	6.5	83	0.00
14 T	Allyl chloride	50.000	44.734	10.5	83	0.00
15 T	Acrylonitrile	250.000	252.917	-1.2	91	0.00
16 T	Acetone	250.000	263.205	-5.3	100	0.00
17 T	Carbon Disulfide	50.000	44.471	11.1	85	0.00
18 T	Methyl Acetate	50.000	49.214	1.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.491	1.0	88	0.00
20 T	Methylene Chloride	50.000	51.990	-4.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.189	1.6	89	0.00
22 T	Diisopropyl ether	50.000	52.045	-4.1	92	0.00
23 T	Vinyl Acetate	250.000	257.263	-2.9	88	0.00
24 P	1,1-Dichloroethane	50.000	49.118	1.8	90	0.00
25 T	2-Butanone	250.000	264.370	-5.7	95	0.00
26 T	2,2-Dichloropropane	50.000	50.848	-1.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.022	2.0	89	0.00
28 T	Bromochloromethane	50.000	50.811	-1.6	92	0.00
29 T	Tetrahydrofuran	250.000	257.889	-3.2	91	0.00
30 C	Chloroform	50.000	51.862	-3.7#	93	0.00
31 T	Cyclohexane	50.000	47.058	5.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.051	-2.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.830	-1.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.860	-7.7	95	0.00
36 T	1,1-Dichloropropene	50.000	52.192	-4.4	92	0.00
37 T	Ethyl Acetate	50.000	49.345	1.3	84	0.00
38 T	Carbon Tetrachloride	50.000	51.718	-3.4	90	0.00
39 T	Methylcyclohexane	50.000	53.046	-6.1	91	0.00
40 TM	Benzene	50.000	52.232	-4.5	90	0.00
41 T	Methacrylonitrile	50.000	50.729	-1.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.851	-3.7	92	0.00
43 T	Isopropyl Acetate	50.000	53.444	-6.9	91	0.00
44 TM	Trichloroethene	50.000	50.131	-0.3	90	0.00
45 C	1,2-Dichloropropane	50.000	52.896	-5.8#	93	0.00
46 T	Dibromomethane	50.000	53.885	-7.8	92	0.00
47 T	Bromodichloromethane	50.000	53.335	-6.7	91	0.00
48 T	Methyl methacrylate	50.000	52.839	-5.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1058.028	-5.8	91	0.00
50 S	Toluene-d8	50.000	53.001	-6.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.772	-10.3	92	0.00
52 CM	Toluene	50.000	54.039	-8.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.684	-9.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.577	-11.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.021	-6.0	92	0.00
56 T	Ethyl methacrylate	50.000	56.664	-13.3	91	0.00
57 T	1,3-Dichloropropane	50.000	52.766	-5.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.805	-11.1	91	0.00
59 T	2-Hexanone	250.000	276.100	-10.4	90	0.00
60 T	Dibromochloromethane	50.000	54.891	-9.8	92	0.00
61 T	1,2-Dibromoethane	50.000	52.377	-4.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.410	-8.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.306	-6.6	93	0.00
65 PM	Chlorobenzene	50.000	51.193	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.208	-4.4	91	0.00
67 C	Ethyl Benzene	50.000	54.585	-9.2#	92	0.00
68 T	m/p-Xylenes	100.000	112.432	-12.4	92	0.00
69 T	o-Xylene	50.000	53.564	-7.1	91	0.00
70 T	Styrene	50.000	56.616	-13.2	93	0.00
71 P	Bromoform	50.000	54.149	-8.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.752	4.5	92	0.00
74 T	N-ethyl acetate	50.000	45.785	8.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.108	-8.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.849	4.3	92	0.00
77 T	Bromobenzene	50.000	52.247	-4.5	91	0.00
78 T	n-propylbenzene	50.000	50.422	-0.8	93	0.00
79 T	2-Chlorotoluene	50.000	48.140	3.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.090	1.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.338	3.3	92	0.00
82 T	4-Chlorotoluene	50.000	49.192	1.6	93	0.00
83 T	tert-Butylbenzene	50.000	47.977	4.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.733	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	49.042	1.9	93	0.00
86 T	p-Isopropyltoluene	50.000	50.365	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.538	-1.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.783	2.4	91	0.00
89 T	n-Butylbenzene	50.000	51.342	-2.7	90	0.00
90 T	Hexachloroethane	50.000	52.626	-5.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.793	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.150	-0.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.089	-0.2	83	0.00
94 T	Hexachlorobutadiene	50.000	52.279	-4.6	85	0.00
95 T	Naphthalene	50.000	42.987	14.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.325	7.3	82	0.00

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