

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078548.D
 Acq On : 17 Jul 2023 17:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 04:27:38 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	38.407	23.2	84	0.00
3 P	Chloromethane	50.000	45.429	9.1	103	0.00
4 C	Vinyl Chloride	50.000	43.867	12.3#	97	0.00
5 T	Bromomethane	50.000	42.001	16.0	86	-0.01
6 T	Chloroethane	50.000	42.221	15.6	81	0.00
7 T	Trichlorofluoromethane	50.000	41.042	17.9	90	0.00
8 T	Diethyl Ether	50.000	42.867	14.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.816	14.4	91	0.00
10 T	Methyl Iodide	50.000	42.830	14.3	89	0.00
11 T	Tert butyl alcohol	250.000	217.467	13.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	41.311	17.4#	88	0.00
13 T	Acrolein	250.000	213.353	14.7	88	0.00
14 T	Allyl chloride	50.000	40.727	18.5	87	0.00
15 T	Acrylonitrile	250.000	224.789	10.1	93	0.00
16 T	Acetone	250.000	213.906	14.4	94	0.00
17 T	Carbon Disulfide	50.000	35.800	28.4#	79	0.00
18 T	Methyl Acetate	50.000	43.580	12.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	43.741	12.5	90	0.00
20 T	Methylene Chloride	50.000	44.749	10.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.224	15.6	89	0.00
22 T	Diisopropyl ether	50.000	45.667	8.7	93	0.00
23 T	Vinyl Acetate	250.000	223.089	10.8	88	0.00
24 P	1,1-Dichloroethane	50.000	42.857	14.3	90	0.00
25 T	2-Butanone	250.000	225.270	9.9	94	0.00
26 T	2,2-Dichloropropane	50.000	44.211	11.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.299	11.4	93	0.00
28 T	Bromochloromethane	50.000	38.464	23.1	80	0.00
29 T	Tetrahydrofuran	250.000	223.157	10.7	91	0.00
30 C	Chloroform	50.000	45.224	9.6#	93	0.00
31 T	Cyclohexane	50.000	42.631	14.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.147	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.457	13.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.248	-0.5	91	0.00
36 T	1,1-Dichloropropene	50.000	54.022	-8.0	98	0.00
37 T	Ethyl Acetate	50.000	52.118	-4.2	92	0.00
38 T	Carbon Tetrachloride	50.000	54.874	-9.7	98	0.00
39 T	Methylcyclohexane	50.000	51.220	-2.4	91	0.00
40 TM	Benzene	50.000	54.060	-8.1	96	0.00
41 T	Methacrylonitrile	50.000	51.420	-2.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.539	-9.1	100	0.00
43 T	Isopropyl Acetate	50.000	56.225	-12.5	99	0.00
44 TM	Trichloroethene	50.000	48.776	2.4	91	0.00
45 C	1,2-Dichloropropane	50.000	52.205	-4.4#	95	0.00
46 T	Dibromomethane	50.000	50.994	-2.0	90	0.00
47 T	Bromodichloromethane	50.000	52.476	-5.0	93	0.00
48 T	Methyl methacrylate	50.000	53.228	-6.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1043.307	-4.3	93	0.00
50 S	Toluene-d8	50.000	45.629	8.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.778	-8.7	94	0.00
52 CM	Toluene	50.000	51.828	-3.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.636	-5.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.508	-7.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.488	-7.0	95	0.00
56 T	Ethyl methacrylate	50.000	54.941	-9.9	91	0.00
57 T	1,3-Dichloropropane	50.000	51.440	-2.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.267	-9.7	92	0.00
59 T	2-Hexanone	250.000	270.892	-8.4	91	0.00
60 T	Dibromochloromethane	50.000	53.015	-6.0	91	0.00
61 T	1,2-Dibromoethane	50.000	51.836	-3.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.857	4.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.432	1.1	91	0.00
65 PM	Chlorobenzene	50.000	49.419	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.478	-1.0	92	0.00
67 C	Ethyl Benzene	50.000	51.592	-3.2#	91	0.00
68 T	m/p-Xylenes	100.000	105.674	-5.7	91	0.00
69 T	o-Xylene	50.000	50.991	-2.0	91	0.00
70 T	Styrene	50.000	54.091	-8.2	93	0.00
71 P	Bromoform	50.000	52.585	-5.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.016	8.0	92	0.00
74 T	N-ethyl acetate	50.000	45.128	9.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.780	-7.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.902	6.2	94	0.00
77 T	Bromobenzene	50.000	49.412	1.2	90	0.00
78 T	n-propylbenzene	50.000	48.389	3.2	93	0.00
79 T	2-Chlorotoluene	50.000	46.482	7.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.849	4.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.582	-3.2	102	0.00
82 T	4-Chlorotoluene	50.000	46.990	6.0	93	0.00
83 T	tert-Butylbenzene	50.000	46.557	6.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.313	1.4	96	0.00
85 T	sec-Butylbenzene	50.000	47.704	4.6	94	0.00
86 T	p-Isopropyltoluene	50.000	48.738	2.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.741	2.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.118	7.8	90	0.00
89 T	n-Butylbenzene	50.000	52.438	-4.9	96	0.00
90 T	Hexachloroethane	50.000	49.904	0.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.357	5.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.530	2.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.185	3.6	84	0.00
94 T	Hexachlorobutadiene	50.000	51.288	-2.6	87	0.00
95 T	Naphthalene	50.000	42.077	15.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.283	9.4	84	0.00

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