

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078533.D
 Acq On : 17 Jul 2023 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 04:18:08 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	41.134	17.7	79	0.00
3 P	Chloromethane	50.000	49.864	0.3	99	0.00
4 C	Vinyl Chloride	50.000	46.291	7.4#	90	0.00
5 T	Bromomethane	50.000	49.519	1.0	87	0.00
6 T	Chloroethane	50.000	50.103	-0.2	84	0.00
7 T	Trichlorofluoromethane	50.000	44.537	10.9	85	0.00
8 T	Diethyl Ether	50.000	48.273	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.033	5.9	87	0.00
10 T	Methyl Iodide	50.000	47.999	4.0	87	0.00
11 T	Tert butyl alcohol	250.000	238.289	4.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.550	8.9#	85	0.00
13 T	Acrolein	250.000	229.139	8.3	83	0.00
14 T	Allyl chloride	50.000	49.746	0.5	93	0.00
15 T	Acrylonitrile	250.000	245.599	1.8	89	0.00
16 T	Acetone	250.000	247.455	1.0	95	0.00
17 T	Carbon Disulfide	50.000	41.217	17.6	80	0.00
18 T	Methyl Acetate	50.000	48.499	3.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.846	0.3	90	0.00
20 T	Methylene Chloride	50.000	50.316	-0.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.185	7.6	85	0.00
22 T	Diisopropyl ether	50.000	52.324	-4.6	93	0.00
23 T	Vinyl Acetate	250.000	257.480	-3.0	89	0.00
24 P	1,1-Dichloroethane	50.000	47.998	4.0	89	0.00
25 T	2-Butanone	250.000	248.574	0.6	90	0.00
26 T	2,2-Dichloropropane	50.000	49.411	1.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.781	2.4	89	0.00
28 T	Bromochloromethane	50.000	55.562	-11.1	101	0.00
29 T	Tetrahydrofuran	250.000	246.973	1.2	88	0.00
30 C	Chloroform	50.000	49.985	0.0#	90	0.00
31 T	Cyclohexane	50.000	44.392	11.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.249	3.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.703	0.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.917	0.2	91	0.00
36 T	1,1-Dichloropropene	50.000	46.581	6.8	85	0.00
37 T	Ethyl Acetate	50.000	49.826	0.3	89	0.00
38 T	Carbon Tetrachloride	50.000	47.425	5.2	86	0.00
39 T	Methylcyclohexane	50.000	47.934	4.1	86	0.00
40 TM	Benzene	50.000	48.240	3.5	87	0.00
41 T	Methacrylonitrile	50.000	50.612	-1.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.000	0.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.737	-1.5	90	0.00
44 TM	Trichloroethene	50.000	46.448	7.1	87	0.00
45 C	1,2-Dichloropropane	50.000	50.542	-1.1#	93	0.00
46 T	Dibromomethane	50.000	50.092	-0.2	89	0.00
47 T	Bromodichloromethane	50.000	50.969	-1.9	91	0.00
48 T	Methyl methacrylate	50.000	50.226	-0.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	993.872	0.6	89	0.00
50 S	Toluene-d8	50.000	48.820	2.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.193	-3.7	90	0.00
52 CM	Toluene	50.000	49.410	1.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.138	-4.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.345	-4.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.209	-2.4	92	0.00
56 T	Ethyl methacrylate	50.000	52.913	-5.8	89	0.00
57 T	1,3-Dichloropropane	50.000	49.604	0.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.484	-8.2	92	0.00
59 T	2-Hexanone	250.000	255.793	-2.3	87	0.00
60 T	Dibromochloromethane	50.000	51.508	-3.0	90	0.00
61 T	1,2-Dibromoethane	50.000	50.468	-0.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.613	-1.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.918	8.2	85	0.00
65 PM	Chlorobenzene	50.000	47.271	5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.582	2.8	90	0.00
67 C	Ethyl Benzene	50.000	49.283	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	101.833	-1.8	89	0.00
69 T	o-Xylene	50.000	48.574	2.9	88	0.00
70 T	Styrene	50.000	51.491	-3.0	89	0.00
71 P	Bromoform	50.000	51.921	-3.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.119	11.8	88	0.00
74 T	N-amyl acetate	50.000	44.206	11.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.946	-1.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.036	11.9	88	0.00
77 T	Bromobenzene	50.000	49.035	1.9	89	0.00
78 T	n-propylbenzene	50.000	47.295	5.4	90	0.00
79 T	2-Chlorotoluene	50.000	43.658	12.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.123	7.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.844	8.3	90	0.00
82 T	4-Chlorotoluene	50.000	45.934	8.1	90	0.00
83 T	tert-Butylbenzene	50.000	45.124	9.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.822	6.4	90	0.00
85 T	sec-Butylbenzene	50.000	46.160	7.7	90	0.00
86 T	p-Isopropyltoluene	50.000	47.323	5.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.425	5.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.142	7.7	89	0.00
89 T	n-Butylbenzene	50.000	51.448	-2.9	93	0.00
90 T	Hexachloroethane	50.000	50.550	-1.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.803	6.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.952	2.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.473	3.1	84	0.00
94 T	Hexachlorobutadiene	50.000	53.389	-6.8	90	0.00
95 T	Naphthalene	50.000	43.025	14.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.177	5.6	86	0.00

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