

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078964.D
 Acq On : 19 Aug 2023 00:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 06:09:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	49.541	0.9	115	-0.01
3 P	Chloromethane	50.000	38.949	22.1	91	0.00
4 C	Vinyl Chloride	50.000	45.241	9.5#	103	0.00
5 T	Bromomethane	50.000	43.136	13.7	104	-0.01
6 T	Chloroethane	50.000	40.914	18.2	97	-0.01
7 T	Trichlorofluoromethane	50.000	48.581	2.8	110	-0.01
8 T	Diethyl Ether	50.000	46.247	7.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.355	3.3	110	-0.01
10 T	Methyl Iodide	50.000	53.139	-6.3	112	-0.01
11 T	Tert butyl alcohol	250.000	218.893	12.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.028	-2.1#	115	0.00
13 T	Acrolein	250.000	-50.000	120.0#	176	-0.01
14 T	Allyl chloride	50.000	41.536	16.9	90	0.00
15 T	Acrylonitrile	250.000	230.530	7.8	103	0.00
16 T	Acetone	250.000	213.467	14.6	93	-0.01
17 T	Carbon Disulfide	50.000	48.900	2.2	112	-0.01
18 T	Methyl Acetate	50.000	45.532	8.9	104	-0.02
19 T	Methyl tert-butyl Ether	50.000	49.041	1.9	108	-0.02
20 T	Methylene Chloride	50.000	47.422	5.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.248	1.5	110	0.00
22 T	Diisopropyl ether	50.000	48.560	2.9	107	-0.02
23 T	Vinyl Acetate	250.000	240.786	3.7	104	0.00
24 P	1,1-Dichloroethane	50.000	48.499	3.0	109	-0.01
25 T	2-Butanone	250.000	221.667	11.3	98	0.00
26 T	2,2-Dichloropropane	50.000	34.542	30.9#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.335	5.3	109	0.00
28 T	Bromochloromethane	50.000	49.500	1.0	110	0.00
29 T	Tetrahydrofuran	250.000	232.229	7.1	105	0.00
30 C	Chloroform	50.000	48.394	3.2#	108	0.00
31 T	Cyclohexane	50.000	50.431	-0.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.111	1.8	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.875	0.3	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.693	-3.4	113	0.00
36 T	1,1-Dichloropropene	50.000	50.131	-0.3	108	0.00
37 T	Ethyl Acetate	50.000	49.155	1.7	105	0.00
38 T	Carbon Tetrachloride	50.000	50.658	-1.3	110	0.00
39 T	Methylcyclohexane	50.000	50.074	-0.1	107	0.00
40 TM	Benzene	50.000	49.969	0.1	109	0.00
41 T	Methacrylonitrile	50.000	44.326	11.3	94	-0.01
42 TM	1,2-Dichloroethane	50.000	49.732	0.5	110	0.00
43 T	Isopropyl Acetate	50.000	56.042	-12.1	124	0.00
44 TM	Trichloroethene	50.000	50.552	-1.1	112	0.00
45 C	1,2-Dichloropropane	50.000	49.291	1.4#	107	0.00
46 T	Dibromomethane	50.000	48.815	2.4	111	0.00
47 T	Bromodichloromethane	50.000	50.292	-0.6	111	0.00
48 T	Methyl methacrylate	50.000	48.423	3.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	910.785	8.9	99	0.00
50 S	Toluene-d8	50.000	51.779	-3.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.282	5.1	103	0.00
52 CM	Toluene	50.000	50.389	-0.8#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.107	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.879	6.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.180	1.6	108	0.00
56 T	Ethyl methacrylate	50.000	51.337	-2.7	108	0.00
57 T	1,3-Dichloropropane	50.000	49.281	1.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.025	8.8	99	0.00
59 T	2-Hexanone	250.000	236.662	5.3	101	0.00
60 T	Dibromochloromethane	50.000	51.855	-3.7	113	0.00
61 T	1,2-Dibromoethane	50.000	49.292	1.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.918	-3.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	50.394	-0.8	115	0.00
65 PM	Chlorobenzene	50.000	49.514	1.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.934	-1.9	110	0.00
67 C	Ethyl Benzene	50.000	48.745	2.5#	107	0.00
68 T	m/p-Xylenes	100.000	99.010	1.0	106	0.00
69 T	o-Xylene	50.000	49.326	1.3	104	0.00
70 T	Styrene	50.000	49.224	1.6	103	0.00
71 P	Bromoform	50.000	52.672	-5.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.105	3.8	106	0.00
74 T	N-amyl acetate	50.000	47.152	5.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.903	10.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.218	11.6	101	0.00
77 T	Bromobenzene	50.000	49.604	0.8	109	0.00
78 T	n-propylbenzene	50.000	48.439	3.1	104	0.00
79 T	2-Chlorotoluene	50.000	47.156	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.732	0.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.286	5.4	100	0.00
82 T	4-Chlorotoluene	50.000	46.862	6.3	100	0.00
83 T	tert-Butylbenzene	50.000	49.612	0.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.237	-0.5	107	0.00
85 T	sec-Butylbenzene	50.000	49.688	0.6	108	0.00
86 T	p-Isopropyltoluene	50.000	50.908	-1.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.695	2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.178	3.6	104	0.00
89 T	n-Butylbenzene	50.000	48.603	2.8	100	0.00
90 T	Hexachloroethane	50.000	50.781	-1.6	117	0.00
91 T	1,2-Dichlorobenzene	50.000	49.297	1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.287	-0.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.579	-7.2	109	0.00
94 T	Hexachlorobutadiene	50.000	56.806	-13.6	123	0.00
95 T	Naphthalene	50.000	46.224	7.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.547	-3.1	107	0.00

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