

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076881.D
 Acq On : 08 Mar 2023 15:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 03:21:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	46.338	7.3	102	0.00
3 P	Chloromethane	50.000	39.364	21.3	91	0.00
4 C	Vinyl Chloride	50.000	39.689	20.6#	88	0.00
5 T	Bromomethane	50.000	37.914	24.2	90	0.00
6 T	Chloroethane	50.000	41.437	17.1	89	0.00
7 T	Trichlorofluoromethane	50.000	45.717	8.6	101	0.00
8 T	Diethyl Ether	50.000	48.548	2.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.868	6.3	106	0.00
10 T	Methyl Iodide	50.000	52.618	-5.2	99	0.00
11 T	Tert butyl alcohol	250.000	213.901	14.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.254	5.5#	103	0.00
13 T	Acrolein	250.000	187.645	24.9	82	0.00
14 T	Allyl chloride	50.000	45.264	9.5	97	0.00
15 T	Acrylonitrile	250.000	219.802	12.1	94	0.00
16 T	Acetone	250.000	237.303	5.1	111	0.00
17 T	Carbon Disulfide	50.000	46.246	7.5	100	0.00
18 T	Methyl Acetate	50.000	42.692	14.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.141	5.7	100	0.00
20 T	Methylene Chloride	50.000	42.757	14.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.841	6.3	102	0.00
22 T	Diisopropyl ether	50.000	46.750	6.5	98	0.00
23 T	Vinyl Acetate	250.000	231.763	7.3	94	0.00
24 P	1,1-Dichloroethane	50.000	46.464	7.1	102	0.00
25 T	2-Butanone	250.000	222.639	10.9	96	0.00
26 T	2,2-Dichloropropane	50.000	49.615	0.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.432	7.1	100	0.00
28 T	Bromochloromethane	50.000	44.910	10.2	102	0.00
29 T	Tetrahydrofuran	250.000	217.721	12.9	91	0.00
30 C	Chloroform	50.000	46.129	7.7#	101	0.00
31 T	Cyclohexane	50.000	43.487	13.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.199	7.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.840	12.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	45.407	9.2	101	0.00
36 T	1,1-Dichloropropene	50.000	47.550	4.9	100	0.00
37 T	Ethyl Acetate	50.000	43.203	13.6	92	0.00
38 T	Carbon Tetrachloride	50.000	47.036	5.9	102	0.00
39 T	Methylcyclohexane	50.000	49.709	0.6	102	0.00
40 TM	Benzene	50.000	47.395	5.2	102	0.00
41 T	Methacrylonitrile	50.000	43.609	12.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.034	9.9	97	0.00
43 T	Isopropyl Acetate	50.000	45.712	8.6	93	0.00
44 TM	Trichloroethene	50.000	49.826	0.3	106	0.00
45 C	1,2-Dichloropropane	50.000	47.954	4.1#	101	0.00
46 T	Dibromomethane	50.000	47.073	5.9	102	0.00
47 T	Bromodichloromethane	50.000	47.758	4.5	99	0.00
48 T	Methyl methacrylate	50.000	46.124	7.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.669	8.3	99	0.00
50 S	Toluene-d8	50.000	47.886	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.853	9.3	91	0.00
52 CM	Toluene	50.000	49.430	1.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.686	-3.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.915	-1.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.113	5.8	100	0.00
56 T	Ethyl methacrylate	50.000	50.170	-0.3	98	0.00
57 T	1,3-Dichloropropane	50.000	47.226	5.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.951	11.2	87	0.00
59 T	2-Hexanone	250.000	232.551	7.0	94	0.00
60 T	Dibromochloromethane	50.000	50.891	-1.8	102	0.00
61 T	1,2-Dibromoethane	50.000	47.921	4.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.583	0.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	55.029	-10.1	114	0.00
65 PM	Chlorobenzene	50.000	47.634	4.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.690	2.6	103	0.00
67 C	Ethyl Benzene	50.000	50.045	-0.1#	101	0.00
68 T	m/p-Xylenes	100.000	101.400	-1.4	103	0.00
69 T	o-Xylene	50.000	50.330	-0.7	101	0.00
70 T	Styrene	50.000	52.914	-5.8	102	0.00
71 P	Bromoform	50.000	51.760	-3.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.554	2.9	102	0.00
74 T	N-amyl acetate	50.000	44.746	10.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.091	19.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.872	16.3	95	0.00
77 T	Bromobenzene	50.000	47.050	5.9	103	0.00
78 T	n-propylbenzene	50.000	50.434	-0.9	103	0.00
79 T	2-Chlorotoluene	50.000	46.900	6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.218	1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.984	4.0	100	0.00
82 T	4-Chlorotoluene	50.000	48.661	2.7	103	0.00
83 T	tert-Butylbenzene	50.000	48.680	2.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.421	1.2	101	0.00
85 T	sec-Butylbenzene	50.000	51.356	-2.7	104	0.00
86 T	p-Isopropyltoluene	50.000	52.964	-5.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.890	2.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.636	4.7	105	0.00
89 T	n-Butylbenzene	50.000	54.107	-8.2	107	0.00
90 T	Hexachloroethane	50.000	50.212	-0.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.620	4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.741	14.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.129	-8.3	106	0.00
94 T	Hexachlorobutadiene	50.000	52.086	-4.2	113	0.00
95 T	Naphthalene	50.000	51.605	-3.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.570	-5.1	103	0.00

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