

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068182.D
 Acq On : 18 Aug 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 13:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.911	8.2	106	0.00
3 P	Chloromethane	50.000	41.095	17.8	100	0.00
4 C	Vinyl Chloride	50.000	41.222	17.6#	99	0.00
5 T	Bromomethane	50.000	46.013	8.0	103	0.00
6 T	Chloroethane	50.000	49.111	1.8	96	0.00
7 T	Trichlorofluoromethane	50.000	41.019	18.0	100	0.00
8 T	Diethyl Ether	50.000	60.119	-20.2	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.890	12.2	105	0.00
10 T	Methyl Iodide	50.000	44.543	10.9	96	0.00
11 T	Tert butyl alcohol	250.000	233.643	6.5	109	0.00
12 CM	1,1-Dichloroethene	50.000	41.755	16.5#	101	0.00
13 T	Acrolein	250.000	280.269	-12.1	130	0.00
14 T	Allyl chloride	50.000	43.232	13.5	101	0.00
15 T	Acrylonitrile	250.000	230.077	8.0	104	0.00
16 T	Acetone	250.000	257.982	-3.2	127	0.00
17 T	Carbon Disulfide	50.000	43.218	13.6	100	0.00
18 T	Methyl Acetate	50.000	48.269	3.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	46.215	7.6	102	0.00
20 T	Methylene Chloride	50.000	47.253	5.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.142	11.7	102	0.00
22 T	Diisopropyl ether	50.000	46.184	7.6	100	0.00
23 T	Vinyl Acetate	250.000	232.688	6.9	100	0.00
24 P	1,1-Dichloroethane	50.000	42.696	14.6	99	0.00
25 T	2-Butanone	250.000	239.247	4.3	109	0.00
26 T	2,2-Dichloropropane	50.000	47.291	5.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.999	12.0	101	0.00
28 T	Bromochloromethane	50.000	42.959	14.1	99	0.00
29 T	Tetrahydrofuran	250.000	231.630	7.3	101	0.00
30 C	Chloroform	50.000	43.332	13.3#	100	0.00
31 T	Cyclohexane	50.000	41.495	17.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	45.270	9.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.441	15.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.823	6.4	101	0.00
36 T	1,1-Dichloropropene	50.000	49.011	2.0	100	0.00
37 T	Ethyl Acetate	50.000	47.179	5.6	101	0.00
38 T	Carbon Tetrachloride	50.000	50.191	-0.4	101	0.00
39 T	Methylcyclohexane	50.000	51.572	-3.1	102	0.00
40 TM	Benzene	50.000	49.057	1.9	99	0.00
41 T	Methacrylonitrile	50.000	51.440	-2.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.036	3.9	100	0.00
43 T	Isopropyl Acetate	50.000	50.592	-1.2	101	0.00
44 TM	Trichloroethene	50.000	49.585	0.8	101	0.00
45 C	1,2-Dichloropropane	50.000	49.004	2.0#	100	0.00
46 T	Dibromomethane	50.000	49.267	1.5	102	0.00
47 T	Bromodichloromethane	50.000	50.498	-1.0	102	0.00
48 T	Methyl methacrylate	50.000	52.266	-4.5	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1096.904	-9.7	110	0.00
50 S	Toluene-d8	50.000	49.328	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.816	-3.9	102	0.00
52 CM	Toluene	50.000	51.662	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.953	-9.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.595	-5.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.842	-1.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.855	-9.7	104	0.00
57 T	1,3-Dichloropropane	50.000	50.315	-0.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.550	20.2	92	0.00
59 T	2-Hexanone	250.000	274.460	-9.8	104	0.00
60 T	Dibromochloromethane	50.000	54.201	-8.4	103	0.00
61 T	1,2-Dibromoethane	50.000	53.162	-6.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.985	-4.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.142	1.7	100	0.00
65 PM	Chlorobenzene	50.000	49.583	0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.143	-2.3	101	0.00
67 C	Ethyl Benzene	50.000	51.077	-2.2#	102	0.00
68 T	m/p-Xylenes	100.000	104.094	-4.1	101	0.00
69 T	o-Xylene	50.000	52.611	-5.2	102	0.00
70 T	Styrene	50.000	53.853	-7.7	101	0.00
71 P	Bromoform	50.000	57.035	-14.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.110	3.8	102	0.00
74 T	N-amyl acetate	50.000	48.958	2.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.074	9.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.818	8.4	101	0.00
77 T	Bromobenzene	50.000	49.633	0.7	102	0.00
78 T	n-propylbenzene	50.000	48.590	2.8	101	0.00
79 T	2-Chlorotoluene	50.000	46.657	6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.962	2.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.262	-4.5	100	0.00
82 T	4-Chlorotoluene	50.000	47.589	4.8	100	0.00
83 T	tert-Butylbenzene	50.000	48.777	2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.535	0.9	101	0.00
85 T	sec-Butylbenzene	50.000	48.943	2.1	100	0.00
86 T	p-Isopropyltoluene	50.000	51.083	-2.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.318	-0.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.428	3.1	98	0.00
89 T	n-Butylbenzene	50.000	50.251	-0.5	101	0.00
90 T	Hexachloroethane	50.000	48.376	3.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.435	1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.162	3.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.206	3.6	103	0.00
94 T	Hexachlorobutadiene	50.000	51.316	-2.6	103	0.00
95 T	Naphthalene	50.000	47.869	4.3	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.851	4.3	102	0.00

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