

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068180.D
 Acq On : 18 Aug 2021 7:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 08:43:02 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.943	8.1	90	0.00
3 P	Chloromethane	50.000	46.077	7.8	95	0.00
4 C	Vinyl Chloride	50.000	47.010	6.0#	96	0.00
5 T	Bromomethane	50.000	51.318	-2.6	97	0.00
6 T	Chloroethane	50.000	59.303	-18.6	97	0.00
7 T	Trichlorofluoromethane	50.000	47.034	5.9	97	0.00
8 T	Diethyl Ether	50.000	49.083	1.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.217	7.6	94	0.00
10 T	Methyl Iodide	50.000	45.985	8.0	85	0.00
11 T	Tert butyl alcohol	250.000	245.933	1.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.622	6.8#	96	0.00
13 T	Acrolein	250.000	262.315	-4.9	104	0.00
14 T	Allyl chloride	50.000	45.772	8.5	92	0.00
15 T	Acrylonitrile	250.000	254.017	-1.6	98	0.00
16 T	Acetone	250.000	236.295	5.5	100	0.00
17 T	Carbon Disulfide	50.000	48.617	2.8	96	0.00
18 T	Methyl Acetate	50.000	53.548	-7.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.752	-1.5	96	0.00
20 T	Methylene Chloride	50.000	53.094	-6.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.589	2.8	96	0.00
22 T	Diisopropyl ether	50.000	51.812	-3.6	96	0.00
23 T	Vinyl Acetate	250.000	258.889	-3.6	95	0.00
24 P	1,1-Dichloroethane	50.000	48.087	3.8	95	0.00
25 T	2-Butanone	250.000	248.224	0.7	96	0.00
26 T	2,2-Dichloropropane	50.000	29.483	41.0#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.038	3.9	94	0.00
28 T	Bromochloromethane	50.000	50.202	-0.4	99	0.00
29 T	Tetrahydrofuran	250.000	258.477	-3.4	96	0.00
30 C	Chloroform	50.000	48.843	2.3#	96	0.00
31 T	Cyclohexane	50.000	46.103	7.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.238	-2.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.907	10.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.978	10.0	90	0.00
36 T	1,1-Dichloropropene	50.000	49.404	1.2	94	0.00
37 T	Ethyl Acetate	50.000	48.306	3.4	97	0.00
38 T	Carbon Tetrachloride	50.000	51.491	-3.0	97	0.00
39 T	Methylcyclohexane	50.000	49.147	1.7	91	0.00
40 TM	Benzene	50.000	50.448	-0.9	95	0.00
41 T	Methacrylonitrile	50.000	49.257	1.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.038	-0.1	97	0.00
43 T	Isopropyl Acetate	50.000	52.023	-4.0	97	0.00
44 TM	Trichloroethene	50.000	49.517	1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	50.590	-1.2#	96	0.00
46 T	Dibromomethane	50.000	50.734	-1.5	97	0.00
47 T	Bromodichloromethane	50.000	52.298	-4.6	98	0.00
48 T	Methyl methacrylate	50.000	53.646	-7.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1018.602	-1.9	95	0.00
50 S	Toluene-d8	50.000	46.978	6.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.547	-7.8	99	0.00
52 CM	Toluene	50.000	53.260	-6.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.368	-2.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.357	1.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.099	-4.2	99	0.00
56 T	Ethyl methacrylate	50.000	55.745	-11.5	98	0.00
57 T	1,3-Dichloropropane	50.000	51.577	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.887	14.0	94	0.00
59 T	2-Hexanone	250.000	274.432	-9.8	97	0.00
60 T	Dibromochloromethane	50.000	55.418	-10.8	98	0.00
61 T	1,2-Dibromoethane	50.000	54.423	-8.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.902	2.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.389	1.2	93	0.00
65 PM	Chlorobenzene	50.000	50.318	-0.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.862	-7.7	99	0.00
67 C	Ethyl Benzene	50.000	51.737	-3.5#	96	0.00
68 T	m/p-Xylenes	100.000	105.771	-5.8	96	0.00
69 T	o-Xylene	50.000	53.328	-6.7	96	0.00
70 T	Styrene	50.000	55.280	-10.6	96	0.00
71 P	Bromoform	50.000	59.118	-18.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.955	4.1	96	0.00
74 T	N-amyl acetate	50.000	48.446	3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.182	7.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.348	13.3	91	0.00
77 T	Bromobenzene	50.000	49.126	1.7	95	0.00
78 T	n-propylbenzene	50.000	48.235	3.5	95	0.00
79 T	2-Chlorotoluene	50.000	47.215	5.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.092	1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.033	11.9	80	0.00
82 T	4-Chlorotoluene	50.000	47.684	4.6	95	0.00
83 T	tert-Butylbenzene	50.000	48.688	2.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.640	0.7	96	0.00
85 T	sec-Butylbenzene	50.000	48.126	3.7	94	0.00
86 T	p-Isopropyltoluene	50.000	50.021	-0.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.842	0.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.771	4.5	92	0.00
89 T	n-Butylbenzene	50.000	46.661	6.7	89	0.00
90 T	Hexachloroethane	50.000	49.684	0.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.615	0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.535	4.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.822	14.4	86	0.00
94 T	Hexachlorobutadiene	50.000	45.090	9.8	86	0.00
95 T	Naphthalene	50.000	41.688	16.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.919	14.2	86	0.00

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