

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067142.D
 Acq On : 19 May 2021 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:52:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.426	7.1	93	0.00
3 P	Chloromethane	50.000	43.885	12.2	92	0.00
4 C	Vinyl Chloride	50.000	48.285	3.4#	95	0.00
5 T	Bromomethane	50.000	46.409	7.2	96	0.00
6 T	Chloroethane	50.000	49.290	1.4	97	0.00
7 T	Trichlorofluoromethane	50.000	51.787	-3.6	101	0.00
8 T	Diethyl Ether	50.000	48.549	2.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.142	-0.3	98	0.00
10 T	Methyl Iodide	50.000	50.311	-0.6	97	0.00
11 T	Tert butyl alcohol	250.000	228.976	8.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.574	6.9#	94	0.00
13 T	Acrolein	250.000	279.101	-11.6	116	0.00
14 T	Allyl chloride	50.000	47.545	4.9	93	0.00
15 T	Acrylonitrile	250.000	247.715	0.9	95	0.00
16 T	Acetone	250.000	257.482	-3.0	101	0.00
17 T	Carbon Disulfide	50.000	44.250	11.5	89	0.00
18 T	Methyl Acetate	50.000	51.555	-3.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.708	2.6	94	0.00
20 T	Methylene Chloride	50.000	46.045	7.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.869	4.3	95	0.00
22 T	Diisopropyl ether	50.000	48.162	3.7	94	0.00
23 T	Vinyl Acetate	250.000	248.361	0.7	93	0.00
24 P	1,1-Dichloroethane	50.000	48.581	2.8	95	0.00
25 T	2-Butanone	250.000	259.794	-3.9	96	0.00
26 T	2,2-Dichloropropane	50.000	47.558	4.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.455	3.1	96	0.00
28 T	Bromochloromethane	50.000	50.159	-0.3	97	0.00
29 T	Tetrahydrofuran	250.000	250.867	-0.3	95	0.00
30 C	Chloroform	50.000	48.534	2.9#	95	0.00
31 T	Cyclohexane	50.000	44.620	10.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.511	3.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.763	4.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.974	-5.9	101	0.00
36 T	1,1-Dichloropropene	50.000	50.742	-1.5	93	0.00
37 T	Ethyl Acetate	50.000	50.414	-0.8	93	0.00
38 T	Carbon Tetrachloride	50.000	53.042	-6.1	98	0.00
39 T	Methylcyclohexane	50.000	50.520	-1.0	94	0.00
40 TM	Benzene	50.000	51.360	-2.7	94	0.00
41 T	Methacrylonitrile	50.000	56.325	-12.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.535	-3.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.679	-3.4	91	0.00
44 TM	Trichloroethene	50.000	53.746	-7.5	97	0.00
45 C	1,2-Dichloropropane	50.000	51.394	-2.8#	93	0.00
46 T	Dibromomethane	50.000	52.116	-4.2	95	0.00
47 T	Bromodichloromethane	50.000	51.380	-2.8	93	0.00
48 T	Methyl methacrylate	50.000	48.091	3.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.698	-5.6	93	0.00
50 S	Toluene-d8	50.000	51.341	-2.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.726	1.3	92	0.00
52 CM	Toluene	50.000	51.861	-3.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.697	-5.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.921	-3.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.237	-4.5	95	0.00
56 T	Ethyl methacrylate	50.000	47.766	4.5	90	0.00
57 T	1,3-Dichloropropane	50.000	52.305	-4.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.161	-3.7	94	0.00
59 T	2-Hexanone	250.000	246.431	1.4	93	0.00
60 T	Dibromochloromethane	50.000	54.463	-8.9	97	0.00
61 T	1,2-Dibromoethane	50.000	52.813	-5.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.100	-8.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.548	-7.1	101	0.00
65 PM	Chlorobenzene	50.000	52.771	-5.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.929	-5.9	96	0.00
67 C	Ethyl Benzene	50.000	52.588	-5.2#	94	0.00
68 T	m/p-Xylenes	100.000	109.821	-9.8	95	0.00
69 T	o-Xylene	50.000	53.431	-6.9	94	0.00
70 T	Styrene	50.000	54.741	-9.5	94	0.00
71 P	Bromoform	50.000	52.798	-5.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.023	2.0	95	0.00
74 T	N-ethyl acetate	50.000	43.509	13.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.110	3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.976	-2.0	94	0.00
77 T	Bromobenzene	50.000	52.972	-5.9	99	0.00
78 T	n-propylbenzene	50.000	51.995	-4.0	95	0.00
79 T	2-Chlorotoluene	50.000	47.489	5.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.943	2.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.721	2.6	97	0.00
82 T	4-Chlorotoluene	50.000	48.542	2.9	93	0.00
83 T	tert-Butylbenzene	50.000	46.681	6.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.418	-0.8	94	0.00
85 T	sec-Butylbenzene	50.000	51.298	-2.6	96	0.00
86 T	p-Isopropyltoluene	50.000	51.895	-3.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.973	-7.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.272	-4.5	97	0.00
89 T	n-Butylbenzene	50.000	48.729	2.5	92	0.00
90 T	Hexachloroethane	50.000	51.219	-2.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.313	-0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.201	-0.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.800	-15.6	102	0.00
94 T	Hexachlorobutadiene	50.000	52.341	-4.7	102	0.00
95 T	Naphthalene	50.000	48.363	3.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.954	-17.9	105	0.00

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