

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063046.D
 Acq On : 20 Aug 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 06:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.199	-0.4	96	0.00
3 P	Chloromethane	50.000	52.073	-4.1	94	0.00
4 C	Vinyl Chloride	50.000	53.874	-7.7#	94	0.00
5 T	Bromomethane	50.000	51.152	-2.3	95	0.00
6 T	Chloroethane	50.000	53.693	-7.4	98	0.00
7 T	Trichlorofluoromethane	50.000	51.529	-3.1	95	0.00
8 T	Diethyl Ether	50.000	47.967	4.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.813	2.4	99	0.00
10 T	Methyl Iodide	50.000	51.800	-3.6	95	0.00
11 T	Tert butyl alcohol	250.000	223.395	10.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.220	7.6#	95	0.00
13 T	Acrolein	250.000	161.387	35.4#	90	0.00
14 T	Allyl chloride	50.000	48.014	4.0	94	0.00
15 T	Acrylonitrile	250.000	261.151	-4.5	97	0.00
16 T	Acetone	250.000	264.799	-5.9	103	0.00
17 T	Carbon Disulfide	50.000	47.510	5.0	92	0.00
18 T	Methyl Acetate	50.000	51.100	-2.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.701	-5.4	96	0.00
20 T	Methylene Chloride	50.000	50.811	-1.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.419	-0.8	96	0.00
22 T	Diisopropyl ether	50.000	53.658	-7.3	98	0.00
23 T	Vinyl Acetate	250.000	254.436	-1.8	96	0.00
24 P	1,1-Dichloroethane	50.000	50.696	-1.4	99	0.00
25 T	2-Butanone	250.000	251.402	-0.6	97	0.00
26 T	2,2-Dichloropropane	50.000	47.946	4.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.851	2.3	95	0.00
28 T	Bromochloromethane	50.000	50.879	-1.8	103	0.00
29 T	Tetrahydrofuran	250.000	262.922	-5.2	96	0.00
30 C	Chloroform	50.000	50.776	-1.6#	99	0.00
31 T	Cyclohexane	50.000	49.443	1.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.042	-0.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.590	-3.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.164	-4.3	102	0.00
36 T	1,1-Dichloropropene	50.000	50.280	-0.6	96	0.00
37 T	Ethyl Acetate	50.000	50.846	-1.7	97	0.00
38 T	Carbon Tetrachloride	50.000	49.793	0.4	96	0.00
39 T	Methylcyclohexane	50.000	46.444	7.1	91	0.00
40 TM	Benzene	50.000	51.415	-2.8	98	0.00
41 T	Methacrylonitrile	50.000	49.721	0.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.989	-4.0	100	0.00
43 T	Isopropyl Acetate	50.000	51.195	-2.4	97	0.00
44 TM	Trichloroethene	50.000	49.335	1.3	96	0.00
45 C	1,2-Dichloropropane	50.000	51.456	-2.9#	99	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.572	-5.1	98	0.00
47 T	Bromodichloromethane	50.000	52.141	-4.3	98	0.00
48 T	Methyl methacrylate	50.000	53.280	-6.6	98	0.00
49 T	1,4-Dioxane	1000.000	909.865	9.0	88	0.00
50 S	Toluene-d8	50.000	53.077	-6.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.615	-8.6	99	0.00
52 CM	Toluene	50.000	52.751	-5.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.441	-4.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.565	-5.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.037	-6.1	100	0.00
56 T	Ethyl methacrylate	50.000	48.132	3.7	97	0.00
57 T	1,3-Dichloropropane	50.000	52.490	-5.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.605	3.0	103	0.00
59 T	2-Hexanone	250.000	274.989	-10.0	100	0.00
60 T	Dibromochloromethane	50.000	51.636	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	52.803	-5.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.457	-6.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.186	-0.4	97	0.00
65 PM	Chlorobenzene	50.000	49.967	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.568	-1.1	98	0.00
67 C	Ethyl Benzene	50.000	52.657	-5.3#	97	0.00
68 T	m/p-Xylenes	100.000	108.041	-8.0	96	0.00
69 T	o-Xylene	50.000	53.757	-7.5	96	0.00
70 T	Styrene	50.000	48.641	2.7	97	0.00
71 P	Bromoform	50.000	51.582	-3.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.118	-4.2	96	0.00
74 T	N-amyl acetate	50.000	54.245	-8.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.299	-6.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.780	-1.6	97	0.00
77 T	Bromobenzene	50.000	49.804	0.4	97	0.00
78 T	n-propylbenzene	50.000	53.888	-7.8	96	0.00
79 T	2-Chlorotoluene	50.000	51.096	-2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.300	-8.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.366	-4.7	95	0.00
82 T	4-Chlorotoluene	50.000	52.672	-5.3	98	0.00
83 T	tert-Butylbenzene	50.000	53.059	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.497	-9.0	96	0.00
85 T	sec-Butylbenzene	50.000	53.191	-6.4	95	0.00
86 T	p-Isopropyltoluene	50.000	52.659	-5.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.706	-3.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.406	-0.8	96	0.00
89 T	n-Butylbenzene	50.000	45.389	9.2	92	0.00

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90 T	Hexachloroethane	50.000	49.244	1.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.709	-3.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.902	-9.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.408	13.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.693	6.6	91	0.00
95 T	Naphthalene	50.000	42.855	14.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.543	10.9	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6