

Data File : VN057176.D
Acq On : 11 Aug 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 12 06:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.513	11.0	91	0.00
3 P	Chloromethane	50.000	39.481	21.0	83	0.00
4 C	Vinyl Chloride	50.000	44.180	11.6#	89	0.00
5 T	Bromomethane	50.000	46.010	8.0	93	0.00
6 T	Chloroethane	50.000	46.104	7.8	92	0.00
7 T	Trichlorofluoromethane	50.000	46.558	6.9	92	0.00
8 T	Diethyl Ether	50.000	47.042	5.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.868	4.3	96	0.00
10 T	Methyl Iodide	50.000	50.323	-0.6	96	0.00
11 T	Tert butyl alcohol	250.000	205.849	17.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.647	4.7#	94	0.00
13 T	Acrolein	250.000	150.838	39.7#	62	0.00
14 T	Allyl chloride	50.000	51.709	-3.4	102	0.00
15 T	Acrylonitrile	250.000	223.705	10.5	85	0.00
16 T	Acetone	250.000	295.269	-18.1	117	0.00
17 T	Carbon Disulfide	50.000	46.043	7.9	90	0.00
18 T	Methyl Acetate	50.000	44.726	10.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.568	2.9	95	0.00
20 T	Methylene Chloride	50.000	45.522	9.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.891	6.2	93	0.00
22 T	Diisopropyl ether	50.000	47.137	5.7	93	0.00
23 T	Vinyl Acetate	250.000	240.470	3.8	91	0.00
24 P	1,1-Dichloroethane	50.000	46.917	6.2	93	0.00
25 T	2-Butanone	250.000	251.828	-0.7	94	0.00
26 T	2,2-Dichloropropane	50.000	53.519	-7.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.581	4.8	93	0.00
28 T	Bromochloromethane	50.000	47.226	5.5	92	0.00
29 T	Tetrahydrofuran	250.000	221.069	11.6	85	0.00
30 C	Chloroform	50.000	46.396	7.2#	94	0.00
31 T	Cyclohexane	50.000	44.329	11.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.950	4.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.690	10.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.590	4.8	88	0.00
36 T	1,1-Dichloropropene	50.000	50.122	-0.2	94	0.00
37 T	Ethyl Acetate	50.000	45.545	8.9	86	0.00
38 T	Carbon Tetrachloride	50.000	49.330	1.3	95	0.00
39 T	Methylcyclohexane	50.000	49.333	1.3	95	0.00
40 TM	Benzene	50.000	47.815	4.4	92	0.00
41 T	Methacrylonitrile	50.000	49.699	0.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.391	5.2	91	0.00
43 T	Isopropyl Acetate	50.000	46.310	7.4	89	0.00
44 TM	Trichloroethene	50.000	49.942	0.1	96	0.00
45 C	1,2-Dichloropropane	50.000	49.140	1.7#	95	0.00

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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)
46 T	Dibromomethane	50.000	48.735	2.5	93	0.00
47 T	Bromodichloromethane	50.000	50.844	-1.7	94	0.00
48 T	Methyl methacrylate	50.000	45.274	9.5	87	0.00
49 T	1,4-Dioxane	1000.000	965.760	3.4	88	0.00
50 S	Toluene-d8	50.000	46.349	7.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.221	8.7	85	0.00
52 CM	Toluene	50.000	48.962	2.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.858	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.620	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.676	4.6	92	0.00
56 T	Ethyl methacrylate	50.000	48.756	2.5	90	0.00
57 T	1,3-Dichloropropane	50.000	47.378	5.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	161.240	35.5#	62	0.00
59 T	2-Hexanone	250.000	246.410	1.4	90	0.00
60 T	Dibromochloromethane	50.000	51.774	-3.5	95	0.00
61 T	1,2-Dibromoethane	50.000	47.769	4.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.165	1.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.878	2.2	94	0.00
65 PM	Chlorobenzene	50.000	49.012	2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.950	0.1	94	0.00
67 C	Ethyl Benzene	50.000	49.855	0.3#	94	0.00
68 T	m/p-Xylenes	100.000	102.616	-2.6	94	0.00
69 T	o-Xylene	50.000	50.057	-0.1	94	0.00
70 T	Styrene	50.000	53.147	-6.3	95	0.00
71 P	Bromoform	50.000	51.984	-4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.166	-0.3	95	0.00
74 T	N-amyl acetate	50.000	44.218	11.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.106	1.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.997	6.0	88	0.00
77 T	Bromobenzene	50.000	44.075	11.8	95	0.00
78 T	n-propylbenzene	50.000	45.485	9.0	94	0.00
79 T	2-Chlorotoluene	50.000	49.555	0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.592	10.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.613	4.8	96	0.00
82 T	4-Chlorotoluene	50.000	46.049	7.9	96	0.00
83 T	tert-Butylbenzene	50.000	49.898	0.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.202	11.6	95	0.00
85 T	sec-Butylbenzene	50.000	44.037	11.9	95	0.00
86 T	p-Isopropyltoluene	50.000	45.124	9.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.454	1.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.390	1.2	99	0.00
89 T	n-Butylbenzene	50.000	48.302	3.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081119\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.248	-0.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.036	3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.862	18.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.705	6.6	106	0.00
94 T	Hexachlorobutadiene	50.000	57.643	-15.3	103	0.00
95 T	Naphthalene	50.000	39.740	20.5	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.263	21.5	90	0.00

(#) = Out of Range

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