

Data File : VN057201.D
Acq On : 11 Aug 2019 20:43
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 12 07:33:11 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.500	11.0	81	0.00
3 P	Chloromethane	50.000	40.864	18.3	76	0.00
4 C	Vinyl Chloride	50.000	43.742	12.5#	78	0.00
5 T	Bromomethane	50.000	43.739	12.5	78	0.00
6 T	Chloroethane	50.000	47.097	5.8	83	0.00
7 T	Trichlorofluoromethane	50.000	47.649	4.7	84	0.00
8 T	Diethyl Ether	50.000	48.248	3.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.970	4.1	86	0.00
10 T	Methyl Iodide	50.000	51.315	-2.6	87	0.00
11 T	Tert butyl alcohol	250.000	247.721	0.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.941	4.1#	84	0.00
13 T	Acrolein	250.000	199.284	20.3	73	0.00
14 T	Allyl chloride	50.000	51.364	-2.7	90	0.00
15 T	Acrylonitrile	250.000	250.940	-0.4	84	0.00
16 T	Acetone	250.000	243.332	2.7	85	0.00
17 T	Carbon Disulfide	50.000	46.149	7.7	81	0.00
18 T	Methyl Acetate	50.000	53.709	-7.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.537	-1.1	88	0.00
20 T	Methylene Chloride	50.000	46.896	6.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.267	3.5	85	0.00
22 T	Diisopropyl ether	50.000	48.432	3.1	85	0.00
23 T	Vinyl Acetate	250.000	252.470	-1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	48.324	3.4	85	0.00
25 T	2-Butanone	250.000	253.969	-1.6	85	0.00
26 T	2,2-Dichloropropane	50.000	42.883	14.2	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.938	2.1	85	0.00
28 T	Bromochloromethane	50.000	50.330	-0.7	87	0.00
29 T	Tetrahydrofuran	250.000	251.303	-0.5	86	0.00
30 C	Chloroform	50.000	48.194	3.6#	87	0.00
31 T	Cyclohexane	50.000	44.886	10.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.831	0.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.348	-2.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.622	-5.2	88	0.00
36 T	1,1-Dichloropropene	50.000	49.758	0.5	84	0.00
37 T	Ethyl Acetate	50.000	50.418	-0.8	86	0.00
38 T	Carbon Tetrachloride	50.000	50.412	-0.8	87	0.00
39 T	Methylcyclohexane	50.000	47.466	5.1	83	0.00
40 TM	Benzene	50.000	48.593	2.8	84	0.00
41 T	Methacrylonitrile	50.000	48.293	3.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.075	-0.2	87	0.00
43 T	Isopropyl Acetate	50.000	63.884	-27.8#	110	0.00
44 TM	Trichloroethene	50.000	49.566	0.9	86	0.00
45 C	1,2-Dichloropropane	50.000	48.759	2.5#	85	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	50.726	-1.5	87	0.00
47 T	Bromodichloromethane	50.000	51.688	-3.4	86	0.00
48 T	Methyl methacrylate	50.000	49.932	0.1	86	0.00
49 T	1,4-Dioxane	1000.000	1073.578	-7.4	89	0.00
50 S	Toluene-d8	50.000	51.046	-2.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.738	-1.5	86	0.00
52 CM	Toluene	50.000	49.718	0.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.792	-3.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.142	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.903	0.2	87	0.00
56 T	Ethyl methacrylate	50.000	52.459	-4.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.933	0.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	105.698	57.7#	35	0.00
59 T	2-Hexanone	250.000	266.558	-6.6	88	0.00
60 T	Dibromochloromethane	50.000	54.392	-8.8	90	0.00
61 T	1,2-Dibromoethane	50.000	50.940	-1.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.179	-8.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.873	2.3	86	0.00
65 PM	Chlorobenzene	50.000	48.886	2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.109	-0.2	86	0.00
67 C	Ethyl Benzene	50.000	49.134	1.7#	84	0.00
68 T	m/p-Xylenes	100.000	101.189	-1.2	85	0.00
69 T	o-Xylene	50.000	49.289	1.4	85	0.00
70 T	Styrene	50.000	52.509	-5.0	86	0.00
71 P	Bromoform	50.000	55.017	-10.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.673	0.7	85	0.00
74 T	N-amyl acetate	50.000	47.705	4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.702	-5.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.113	-4.2	88	0.00
77 T	Bromobenzene	50.000	44.702	10.6	87	0.00
78 T	n-propylbenzene	50.000	44.183	11.6	84	0.00
79 T	2-Chlorotoluene	50.000	49.088	1.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.951	12.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.617	4.8	87	0.00
82 T	4-Chlorotoluene	50.000	44.758	10.5	85	0.00
83 T	tert-Butylbenzene	50.000	49.599	0.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.388	13.2	85	0.00
85 T	sec-Butylbenzene	50.000	43.041	13.9	84	0.00
86 T	p-Isopropyltoluene	50.000	43.878	12.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.586	4.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.352	5.3	86	0.00
89 T	n-Butylbenzene	50.000	46.777	6.4	85	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	50.498	-1.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.280	7.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.870	8.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.914	16.2	85	0.00
94 T	Hexachlorobutadiene	50.000	54.305	-8.6	89	0.00
95 T	Naphthalene	50.000	39.773	20.5	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	37.523	25.0	78	0.00

(#) = Out of Range

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