

Data File : VX011619.D
Acq On : 19 Aug 2019 09:47
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 20 10:08:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	50.000	54.040	-8.1	94	0.00
3 P	Chloromethane	50.000	42.292	15.4	85	0.00
4 C	Vinyl Chloride	50.000	47.928	4.1#	91	0.00
5 T	Bromomethane	50.000	48.846	2.3	95	0.00
6 T	Chloroethane	50.000	49.171	1.7	92	0.00
7 T	Trichlorofluoromethane	50.000	50.636	-1.3	98	0.00
8 T	Diethyl Ether	50.000	48.488	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.765	6.5	92	0.00
10 T	Methyl Iodide	50.000	45.339	9.3	84	0.00
11 T	Tert butyl alcohol	250.000	232.505	7.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.528	10.9#	88	0.00
13 T	Acrolein	250.000	186.336	25.5#	76	0.00
14 T	Allyl chloride	50.000	49.416	1.2	94	0.00
15 T	Acrylonitrile	250.000	233.376	6.6	88	0.00
16 T	Acetone	250.000	253.747	-1.5	99	0.00
17 T	Carbon Disulfide	50.000	48.290	3.4	93	0.00
18 T	Methyl Acetate	50.000	48.194	3.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.791	0.4	94	0.00
20 T	Methylene Chloride	50.000	45.845	8.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.703	4.6	92	0.00
22 T	Diisopropyl ether	50.000	48.487	3.0	91	0.00
23 T	Vinyl Acetate	250.000	250.113	-0.0	92	0.00
24 P	1,1-Dichloroethane	50.000	47.495	5.0	92	0.00
25 T	2-Butanone	250.000	236.433	5.4	89	0.00
26 T	2,2-Dichloropropane	50.000	54.383	-8.8	104	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.887	4.2	93	0.00
28 T	Bromochloromethane	50.000	44.944	10.1	86	-0.01
29 T	Tetrahydrofuran	250.000	231.553	7.4	86	0.00
30 C	Chloroform	50.000	47.651	4.7#	93	0.00
31 T	Cyclohexane	50.000	49.645	0.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.054	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.599	12.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	44.133	11.7	88	0.00
36 T	1,1-Dichloropropene	50.000	52.067	-4.1	95	0.00
37 T	Ethyl Acetate	50.000	48.952	2.1	89	0.00
38 T	Carbon Tetrachloride	50.000	52.723	-5.4	96	0.00
39 T	Methylcyclohexane	50.000	53.003	-6.0	97	0.00
40 TM	Benzene	50.000	49.795	0.4	92	0.00
41 T	Methacrylonitrile	50.000	50.173	-0.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.967	-1.9	92	0.00
43 T	Isopropyl Acetate	50.000	50.215	-0.4	92	0.00
44 TM	Trichloroethene	50.000	51.008	-2.0	95	0.00
45 C	1,2-Dichloropropane	50.000	50.846	-1.7#	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.622	2.8	92	0.00
47 T	Bromodichloromethane	50.000	52.228	-4.5	94	0.00
48 T	Methyl methacrylate	50.000	51.682	-3.4	91	0.00
49 T	1,4-Dioxane	1000.000	948.248	5.2	87	0.00
50 S	Toluene-d8	50.000	45.823	8.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.775	0.5	88	0.00
52 CM	Toluene	50.000	50.644	-1.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.467	-10.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.546	-11.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.147	1.7	92	0.00
56 T	Ethyl methacrylate	50.000	52.708	-5.4	92	0.00
57 T	1,3-Dichloropropane	50.000	49.834	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.306	-1.3	90	0.00
59 T	2-Hexanone	250.000	251.306	-0.5	88	0.00
60 T	Dibromochloromethane	50.000	55.582	-11.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.750	-1.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.688	8.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.314	-6.6	97	0.00
65 PM	Chlorobenzene	50.000	50.746	-1.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.715	-7.4	94	0.00
67 C	Ethyl Benzene	50.000	52.359	-4.7#	94	0.00
68 T	m/p-Xylenes	100.000	105.788	-5.8	93	0.00
69 T	o-Xylene	50.000	52.309	-4.6	94	0.00
70 T	Styrene	50.000	53.039	-6.1	92	0.00
71 P	Bromoform	50.000	49.314	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.397	-2.8	95	0.00
74 T	N-amyl acetate	50.000	48.204	3.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.994	4.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.364	-0.7	92	0.00
77 T	Bromobenzene	50.000	50.039	-0.1	93	0.00
78 T	n-propylbenzene	50.000	53.131	-6.3	95	0.00
79 T	2-Chlorotoluene	50.000	50.994	-2.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.499	-5.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.927	0.1	97	0.00
82 T	4-Chlorotoluene	50.000	51.725	-3.5	95	0.00
83 T	tert-Butylbenzene	50.000	51.855	-3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.954	-5.9	95	0.00
85 T	sec-Butylbenzene	50.000	52.961	-5.9	96	0.00
86 T	p-Isopropyltoluene	50.000	54.146	-8.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.453	-2.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.810	-1.6	95	0.00
89 T	n-Butylbenzene	50.000	55.770	-11.5	99	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Evaluate Continuing Calibration Report

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.685	-9.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.298	-0.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.729	2.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.043	1.9	89	0.00
94 T	Hexachlorobutadiene	50.000	50.782	-1.6	93	0.00
95 T	Naphthalene	50.000	50.898	-1.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.848	0.3	90	0.00

(#) = Out of Range

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