Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072419\
Data File : VU033392.D
Acq On : 24 Jul 2019 18:41
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 25 12:11:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 24 03:53:19 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	10.000	10.447	-4.5	99	0.00
3	t	Chloromethane	10.000	9.149	8.5	88	0.00
4	Rt	Vinyl Chloride	10.000	9.495	5.1	90	0.00
5	T	Bromomethane	10.000	10.351	-3.5	102	0.00
6	T	Chloroethane	10.000	8.764	12.4	77	0.00
7	T	Trichlorofluoromethane	10.000	9.906	0.9	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.124	-1.2	99	0.00
9	Rt	1,1-Dichloroethene	10.000	9.961	0.4	96	0.00
10	t	Iodomethane	10.000	8.545	14.6	76	0.00
11	t	Allyl Chloride	10.000	9.634	3.7	92	0.00
12	t	Acrylonitrile	20.000	17.448	12.8	87	0.00
13	T	Acetone	51.000	44.060	13.6	91	-0.02
14	T	Carbon Disulfide	10.000	9.619	3.8	93	0.00
15	RT	Methylene Chloride	10.000	9.103	9.0	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.543	4.6	94	0.00
17	t	1,1-Dichloroethane	10.000	10.255	-2.6	100	0.00
18	T	2-Butanone	50.000	50.458	-0.9	88	-0.01
19		Cyclohexane	10.000	10.700	-7.0	93	0.00
20		Methylcyclohexane	10.000	11.245	-12.4	94	0.00
21	T	2,2-Dichloropropane	10.000	10.284	-2.8	105	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.431	-4.3	96	0.00
23	t	Diethyl Ether	10.000	9.276	7.2	87	0.00
24	t	tert-Butyl Alcohol	100.000	81.832	18.2	73	-0.05
25	t	Methyl tert-Butyl Ether	10.000	9.400	6.0	88	0.00
26	t	Bromochloromethane	10.000	10.244	-2.4	96	0.00
27	t	Chloroform	10.000	9.398	6.0	98	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.391	-3.9	98	0.00
29	T	1,1-Dichloropropene	10.000	10.654	-6.5	95	0.00
30	RT	Carbon Tetrachloride	10.000	10.367	-3.7	97	0.00
31	t	Isopropyl Ether	10.000	10.277	-2.8	94	0.00
32		Ethyl-t-butyl ether	10.000	10.104	-1.0	90	0.00
33		Tert-Amyl methyl ether	10.000	10.543	-5.4	88	0.00
34	t	Propionitrile	50.000	52.114	-4.2	86	-0.02
35	RT	Benzene	10.000	10.625	-6.3	96	0.00
36	RT	1,2-Dichloroethane	10.000	10.234	-2.3	95	0.00
37	RT	Trichloroethene	10.000	10.274	-2.7	94	0.00
38	Rt	1,2-Dichloropropane	10.000	10.362	-3.6	95	0.00
39	t	Methacrylonitrile	10.000	9.947	0.5	87	0.00
40	t	Methyl acrylate	10.000	9.849	1.5	82	0.00
41	t	Tetrahydrofuran	20.000	19.922	0.4	83	0.00
42	t	1-Chlorobutane	10.000	10.958	-9.6	97	0.00
43	T	Dibromomethane	10.000	10.231	-2.3	94	0.00
44	T	Bromodichloromethane	10.000	10.244	-2.4	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.637	-3.3	86	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.548	2.3	78	0.00

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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	21.349	-6.7	87	0.00
48	t	Ethyl methacrylate	10.000	10.658	-6.6	86	0.00
49	Rt	Toluene	10.000	11.717	-17.2	98	0.00
50	T	t-1,3-Dichloropropene	10.000	10.668	-6.7	92	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.348	-3.5	93	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.336	-3.4	95	0.00
53	t	1,3-Dichloropropane	10.000	10.507	-5.1	95	0.00
54	t	2-Hexanone	50.000	51.465	-2.9	84	0.00
55	t	Dibromochloromethane	10.000	10.663	-6.6	95	0.00
56	T	1,2-Dibromoethane	10.000	10.173	-1.7	92	0.00
57	S	4-Bromofluorobenzene	1.000	1.101	-10.1	93	0.00
58	RT	Tetrachloroethene	10.000	10.931	-9.3	99	0.00
59	Rt	Chlorobenzene	10.000	11.105	-11.1	97	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.709	-7.1	100	0.00
61	t	Pentachloroethane	10.000	11.139	-11.4	105	0.00
62	t	Hexachloroethane	10.000	11.136	-11.4	102	0.00
63	Rt	Ethyl Benzene	10.000	11.992	-19.9	97	0.00
64	RT	m/p-Xylenes	20.000	25.020	-25.1	101	0.00
65	RT	o-Xylene	10.000	11.842	-18.4	97	0.00
66	RT	Styrene	10.000	12.548	-25.5	98	0.00
67	t	Bromoform	10.000	11.264	-12.6	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.054	-5.4	94	0.00
69	T	Isopropylbenzene	10.000	12.104	-21.0	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.327	-3.3	95	0.00
71	T	1,2,3-Trichloropropane	10.000	10.286	-2.9	99	0.00
72	t	Bromobenzene	10.000	11.378	-13.8	99	0.00
73	t	n-propylbenzene	10.000	12.652	-26.5	101	0.00
74	t	2-Chlorotoluene	10.000	12.318	-23.2	102	0.00
75	t	1,3,5-Trimethylbenzene	10.000	12.825	-28.2	101	0.00
76	t	4-Chlorotoluene	10.000	12.548	-25.5	103	0.00
77	t	tert-Butylbenzene	10.000	11.979	-19.8	99	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.858	-28.6	101	0.00
79	t	sec-Butylbenzene	10.000	12.303	-23.0	100	0.00
80		Nitrobenzene	50.000	35.847	28.3	85	0.00
81	t	p-Isopropyltoluene	10.000	12.720	-27.2	100	0.00
82	t	1,3-Dichlorobenzene	10.000	11.307	-13.1	100	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.689	-16.9	101	0.00
84	t	n-Butylbenzene	10.000	12.397	-24.0	100	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.156	-11.6	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.313	-3.1	91	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.388	-13.9	93	0.00
88	t	Hexachlorobutadiene	10.000	11.542	-15.4	107	0.00
89	t	Naphthalene	10.000	8.991	10.1	84	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.532	-15.3	95	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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