Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
Data File : VU042214.D
Acq On : 28 Jan 2021 20:58
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jan 29 10:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 2021
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	90	0.00
2	T	Dichlorodifluoromethane	10.000	9.948	0.5	89	0.00
3	t	Chloromethane	10.000	9.642	3.6	90	0.00
4	Rt	Vinyl Chloride	10.000	10.020	-0.2	90	0.00
5	T	Bromomethane	10.000	10.321	-3.2	102	0.00
6	T	Chloroethane	10.000	10.087	-0.9	91	0.00
7	T	Trichlorofluoromethane	10.000	10.418	-4.2	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.168	-1.7	89	0.00
9	Rt	1,1-Dichloroethene	10.000	10.217	-2.2	91	0.00
10	t	Iodomethane	10.000	10.984	-9.8	92	0.00
11	t	Allyl Chloride	10.000	9.965	0.4	92	0.00
12	t	Acrylonitrile	20.000	21.126	-5.6	91	0.00
13	T	Acetone	50.000	53.699	-7.4	94	0.00
14	T	Carbon Disulfide	10.000	10.279	-2.8	91	0.00
15	RT	Methylene Chloride	10.000	10.271	-2.7	103	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.363	-3.6	91	0.00
17	t	1,1-Dichloroethane	10.000	10.296	-3.0	91	0.00
18	T	2-Butanone	50.000	53.538	-7.1	96	0.00
19		Cyclohexane	10.000	9.901	1.0	88	0.00
20		Methylcyclohexane	10.000	9.998	0.0	90	0.00
21	T	2,2-Dichloropropane	10.000	9.585	4.1	87	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.133	-1.3	91	0.00
23	t	Diethyl Ether	10.000	10.778	-7.8	93	0.00
24	t	tert-Butyl Alcohol	100.000	107.428	-7.4	90	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.073	-0.7	91	0.00
26	t	Bromochloromethane	10.000	10.570	-5.7	92	0.00
27	t	Chloroform	10.000	10.232	-2.3	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.076	-0.8	90	0.00
29	T	1,1-Dichloropropene	10.000	10.101	-1.0	89	0.00
30	RT	Carbon Tetrachloride	10.000	10.307	-3.1	90	0.00
31	t	Isopropyl Ether	10.000	10.104	-1.0	92	0.00
32		Ethyl-t-butyl ether	10.000	10.164	-1.6	90	0.00
33		Tert-Amyl methyl ether	10.000	10.023	-0.2	90	0.00
34	t	Propionitrile	50.000	53.303	-6.6	93	0.00
35	RT	Benzene	10.000	10.240	-2.4	91	0.00
36	RT	1,2-Dichloroethane	10.000	10.280	-2.8	91	0.00
37	RT	Trichloroethene	10.000	10.277	-2.8	89	0.00
38	Rt	1,2-Dichloropropane	10.000	10.273	-2.7	90	0.00
39	t	Methacrylonitrile	10.000	10.811	-8.1	95	0.00
40	t	Methyl acrylate	10.000	10.592	-5.9	91	0.00
41	t	Tetrahydrofuran	20.000	22.445	-12.2	97	0.00
42	t	1-Chlorobutane	10.000	9.902	1.0	89	0.00
43	T	Dibromomethane	10.000	10.650	-6.5	93	0.00
44	T	Bromodichloromethane	10.000	10.510	-5.1	91	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.901	-1.8	92	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.975	10.1	74	0.00
47	t	Methyl methacrylate	20.000	21.133	-5.7	91	0.00
48	t	Ethyl methacrylate	10.000	10.226	-2.3	92	0.00
49	Rt	Toluene	10.000	10.272	-2.7	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.516	-5.2	90	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.484	-4.8	90	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.407	-4.1	93	0.00
53	t	1,3-Dichloropropane	10.000	10.439	-4.4	93	0.00
54	t	2-Hexanone	50.000	51.521	-3.0	93	0.00
55	t	Dibromochloromethane	10.000	10.792	-7.9	92	0.00
56	T	1,2-Dibromoethane	10.000	10.637	-6.4	91	0.00
57	S	4-Bromofluorobenzene	1.000	0.989	1.1	87	0.00
58	RT	Tetrachloroethene	10.000	10.427	-4.3	92	0.00
59	Rt	Chlorobenzene	10.000	10.371	-3.7	91	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.341	-3.4	91	0.00
61	t	Pentachloroethane	10.000	10.274	-2.7	87	0.00
62	t	Hexachloroethane	10.000	10.913	-9.1	92	0.00
63	Rt	Ethyl Benzene	10.000	10.367	-3.7	91	0.00
64	RT	m/p-Xylenes	20.000	20.650	-3.2	91	0.00
65	RT	o-Xylene	10.000	10.175	-1.8	90	0.00
66	RT	Styrene	10.000	10.519	-5.2	91	0.00
67	t	Bromoform	10.000	10.868	-8.7	92	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.990	1.0	89	0.00
69	T	Isopropylbenzene	10.000	10.306	-3.1	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.443	-4.4	90	0.00
71	T	1,2,3-Trichloropropane	10.000	10.854	-8.5	94	0.00
72	t	Bromobenzene	10.000	10.315	-3.1	91	0.00
73	t	n-propylbenzene	10.000	10.660	-6.6	93	0.00
74	t	2-Chlorotoluene	10.000	10.350	-3.5	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.273	-2.7	91	0.00
76	t	4-Chlorotoluene	10.000	10.588	-5.9	93	0.00
77	t	tert-Butylbenzene	10.000	10.346	-3.5	91	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.367	-3.7	92	0.00
79	t	sec-Butylbenzene	10.000	10.337	-3.4	92	0.00
80		Nitrobenzene	50.000	61.305	-22.6	92	0.00
81	t	p-Isopropyltoluene	10.000	10.437	-4.4	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.222	-2.2	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.174	-1.7	90	0.00
84	t	n-Butylbenzene	10.000	10.431	-4.3	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.402	-4.0	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.694	-6.9	91	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.500	-5.0	90	0.00
88	t	Hexachlorobutadiene	10.000	10.567	-5.7	92	0.00
89	t	Naphthalene	10.000	10.762	-7.6	93	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.794	-7.9	93	0.00

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