Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031121\
Data File : VU042561.D
Acq On : 11 Mar 2021 13:00
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 11 15:38:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 11 12:50:28 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	94	0.00
2	T	Dichlorodifluoromethane	10.000	9.684	3.2	87	0.00
3	t	Chloromethane	10.000	9.960	0.4	91	0.00
4	Rt	Vinyl Chloride	10.000	9.847	1.5	89	0.00
5	T	Bromomethane	10.000	10.576	-5.8	97	0.00
6	T	Chloroethane	10.000	10.390	-3.9	93	0.00
7	T	Trichlorofluoromethane	10.000	10.190	-1.9	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.231	-2.3	91	0.00
9	Rt	1,1-Dichloroethene	10.000	10.235	-2.3	90	0.00
10	t	Iodomethane	10.000	10.675	-6.8	92	0.00
11	t	Allyl Chloride	10.000	10.072	-0.7	90	0.00
12	t	Acrylonitrile	20.000	22.337	-11.7	113	0.00
13	T	Acetone	50.000	55.957	-11.9	109	0.00
14	T	Carbon Disulfide	10.000	10.050	-0.5	90	0.00
15	RT	Methylene Chloride	10.000	9.642	3.6	91	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.292	-2.9	91	0.00
17	t	1,1-Dichloroethane	10.000	10.249	-2.5	93	0.00
18	T	2-Butanone	50.000	52.412	-4.8	99	0.00
19		Cyclohexane	10.000	8.970	10.3	81	0.00
20		Methylcyclohexane	10.000	10.874	-8.7	90	0.00
21	T	2,2-Dichloropropane	10.000	9.276	7.2	84	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.188	-1.9	90	0.00
23	t	Diethyl Ether	10.000	10.233	-2.3	91	0.00
24	t	tert-Butyl Alcohol	100.000	111.223	-11.2	97	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.247	-2.5	91	0.00
26	t	Bromochloromethane	10.000	10.033	-0.3	90	0.00
27	t	Chloroform	10.000	10.001	-0.0	90	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.807	1.9	86	0.00
29	T	1,1-Dichloropropene	10.000	10.986	-9.9	96	0.00
30	RT	Carbon Tetrachloride	10.000	10.653	-6.5	93	0.00
31	t	Isopropyl Ether	10.000	10.393	-3.9	93	0.00
32		Ethyl-t-butyl ether	10.000	9.531	4.7	85	0.00
33		Tert-Amyl methyl ether	10.000	10.491	-4.9	92	0.00
34	t	Propionitrile	50.000	68.248	-36.5#	114	0.00
35	RT	Benzene	10.000	10.767	-7.7	94	0.00
36	RT	1,2-Dichloroethane	10.000	10.496	-5.0	93	0.00
37	RT	Trichloroethene	10.000	10.164	-1.6	91	0.00
38	Rt	1,2-Dichloropropane	10.000	10.678	-6.8	94	0.00
39	t	Methacrylonitrile	10.000	9.824	1.8	85	0.00
40	t	Methyl acrylate	10.000	9.456	5.4	84	0.00
41	t	Tetrahydrofuran	20.000	19.821	0.9	96	0.00
42	t	1-Chlorobutane	10.000	10.728	-7.3	97	0.00
43	T	Dibromomethane	10.000	10.805	-8.0	92	0.00
44	T	Bromodichloromethane	10.000	10.815	-8.1	92	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.583	-7.2	89	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.931	-14.7	93	0.00
47	t	Methyl methacrylate	20.000	21.608	-8.0	89	0.00
48	t	Ethyl methacrylate	10.000	10.742	-7.4	89	0.00
49	Rt	Toluene	10.000	11.121	-11.2	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.946	-9.5	89	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.714	-7.1	88	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.794	-7.9	92	0.00
53	t	1,3-Dichloropropane	10.000	10.767	-7.7	94	0.00
54	t	2-Hexanone	50.000	54.458	-8.9	90	0.00
55	t	Dibromochloromethane	10.000	11.007	-10.1	91	0.00
56	T	1,2-Dibromoethane	10.000	10.394	-3.9	90	0.00
57	S	4-Bromofluorobenzene	1.000	1.186	-18.6	104	0.00
58	RT	Tetrachloroethene	10.000	10.396	-4.0	93	0.00
59	Rt	Chlorobenzene	10.000	10.786	-7.9	91	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.178	-11.8	93	0.00
61	t	Pentachloroethane	10.000	10.954	-9.5	90	0.00
62	t	Hexachloroethane	10.000	11.392	-13.9	90	0.00
63	Rt	Ethyl Benzene	10.000	11.294	-12.9	92	0.00
64	RT	m/p-Xylenes	20.000	23.163	-15.8	92	0.00
65	RT	o-Xylene	10.000	11.272	-12.7	91	0.00
66	RT	Styrene	10.000	11.699	-17.0	93	0.00
67	t	Bromoform	10.000	11.116	-11.2	88	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.054	-5.4	93	0.00
69	T	Isopropylbenzene	10.000	11.465	-14.6	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.667	-6.7	90	0.00
71	T	1,2,3-Trichloropropane	10.000	11.278	-12.8	97	0.00
72	t	Bromobenzene	10.000	10.932	-9.3	90	0.00
73	t	n-propylbenzene	10.000	11.846	-18.5	93	0.00
74	t	2-Chlorotoluene	10.000	11.344	-13.4	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.631	-16.3	92	0.00
76	t	4-Chlorotoluene	10.000	11.650	-16.5	93	0.00
77	t	tert-Butylbenzene	10.000	11.275	-12.8	90	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.938	-19.4	94	0.00
79	t	sec-Butylbenzene	10.000	11.779	-17.8	93	0.00
80		Nitrobenzene	50.000	53.856	-7.7	74	0.00
81	t	p-Isopropyltoluene	10.000	11.873	-18.7	93	0.00
82	t	1,3-Dichlorobenzene	10.000	11.328	-13.3	94	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.314	-13.1	93	0.00
84	t	n-Butylbenzene	10.000	12.409	-24.1	94	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.118	-11.2	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.220	-12.2	87	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.275	-12.8	87	0.00
88	t	Hexachlorobutadiene	10.000	10.968	-9.7	90	0.00
89	t	Naphthalene	10.000	11.428	-14.3	82	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.190	-11.9	87	0.00

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