Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
Data File : VU052779.D
Acq On : 23 Jan 2023 18:23
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012323

Quant Time: Jan 24 05:19:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
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	93	0.00
2	T	Dichlorodifluoromethane	10.000	7.377	26.2	67	0.00
3	t	Chloromethane	10.000	8.264	17.4	80	0.00
4	Rt	Vinyl Chloride	10.000	9.075	9.3	83	0.00
5	T	Bromomethane	10.000	9.077	9.2	81	0.00
6	T	Chloroethane	10.000	9.361	6.4	87	0.00
7	T	Trichlorofluoromethane	10.000	9.781	2.2	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.808	1.9	91	0.00
9	Rt	1,1-Dichloroethene	10.000	10.083	-0.8	92	0.00
10	t	Iodomethane	10.000	10.522	-5.2	86	0.00
11	t	Allyl Chloride	10.000	11.213	-12.1	102	0.00
12	t	Acrylonitrile	20.000	49.813	-149.1#	217	0.00
13	T	Acetone	50.000	51.661	-3.3	102	-0.01
14	T	Carbon Disulfide	10.000	9.258	7.4	86	0.00
15	RT	Methylene Chloride	10.000	9.222	7.8	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.035	-0.4	93	0.00
17	t	1,1-Dichloroethane	10.000	10.272	-2.7	95	0.00
18	T	2-Butanone	50.000	48.705	2.6	92	0.00
19		Cyclohexane	10.000	9.881	1.2	93	0.00
20		Methylcyclohexane	10.000	10.577	-5.8	89	0.00
21	T	2,2-Dichloropropane	10.000	10.225	-2.2	96	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.715	-7.1	100	0.00
23	t	Diethyl Ether	10.000	9.735	2.7	87	0.00
24	t	tert-Butyl Alcohol	100.000	52.123	47.9#	48	-0.03
25	t	Methyl tert-Butyl Ether	10.000	10.853	-8.5	98	0.00
26	t	Bromochloromethane	10.000	10.208	-2.1	97	0.00
27	t	Chloroform	10.000	10.327	-3.3	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.268	-2.7	95	0.00
29	T	1,1-Dichloropropene	10.000	10.457	-4.6	95	0.00
30	RT	Carbon Tetrachloride	10.000	10.647	-6.5	96	0.00
31	t	Isopropyl Ether	10.000	10.524	-5.2	98	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.50#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	102.441	-104.9#	184	-0.01
35	RT	Benzene	10.000	10.505	-5.1	95	0.00
36	RT	1,2-Dichloroethane	10.000	10.284	-2.8	95	0.00
37	RT	Trichloroethene	10.000	10.286	-2.9	93	0.00
38	Rt	1,2-Dichloropropane	10.000	10.063	-0.6	90	0.00
39	t	Methacrylonitrile	10.000	9.898	1.0	89	0.00
40	t	Methyl acrylate	10.000	9.521	4.8	82	0.00
41	t	Tetrahydrofuran	20.000	48.935	-144.7#	235	0.00
42	t	1-Chlorobutane	10.000	10.482	-4.8	97	0.00
43	T	Dibromomethane	10.000	10.829	-8.3	100	0.00
44	T	Bromodichloromethane	10.000	10.466	-4.7	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.896	-7.8	90	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.272	-1.4	93	0.00
47	t	Methyl methacrylate	20.000	10.263	48.7#	42	0.00
48	t	Ethyl methacrylate	10.000	11.259	-12.6	90	0.00
49	Rt	Toluene	10.000	10.959	-9.6	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
Data File : VU052779.D
Acq On : 23 Jan 2023 18:23
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU012323

Quant Time: Jan 24 05:19:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
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)
50	T	t-1,3-Dichloropropene	10.000	11.041	-10.4	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.809	-8.1	95	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.505	-5.1	94	0.00
53	t	1,3-Dichloropropane	10.000	10.583	-5.8	94	0.00
54	t	2-Hexanone	50.000	52.768	-5.5	89	0.00
55	t	Dibromochloromethane	10.000	10.241	-2.4	93	0.00
56	T	1,2-Dibromoethane	10.000	10.721	-7.2	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.157	-15.7	102	0.00
58	RT	Tetrachloroethene	10.000	10.779	-7.8	97	0.00
59	Rt	Chlorobenzene	10.000	10.521	-5.2	93	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.666	-6.7	97	0.00
61	t	Pentachloroethane	10.000	10.562	-5.6	95	0.00
62	t	Hexachloroethane	10.000	10.507	-5.1	92	0.00
63	Rt	Ethyl Benzene	10.000	11.756	-17.6	96	0.00
64	RT	m/p-Xylenes	20.000	24.365	-21.8	98	0.00
65	RT	o-Xylene	10.000	11.629	-16.3	95	0.00
66	RT	Styrene	10.000	10.321	-3.2	99	0.00
67	t	Bromoform	10.000	10.436	-4.4	96	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.114	-11.4	96	0.00
69	T	Isopropylbenzene	10.000	12.213	-22.1	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.317	-3.2	92	0.00
71	T	1,2,3-Trichloropropane	10.000	10.146	-1.5	89	0.00
72	t	Bromobenzene	10.000	11.093	-10.9	97	0.00
73	t	n-propylbenzene	10.000	10.126	-1.3	97	0.00
74	t	2-Chlorotoluene	10.000	11.719	-17.2	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.390	-3.9	99	0.00
76	t	4-Chlorotoluene	10.000	11.791	-17.9	96	0.00
77	t	tert-Butylbenzene	10.000	11.953	-19.5	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.038	-0.4	96	0.00
79	t	sec-Butylbenzene	10.000	10.127	-1.3	97	0.00
80		Nitrobenzene	50.000	9.237	81.5#	17	0.00
81	t	p-Isopropyltoluene	10.000	10.086	-0.9	97	0.00
82	t	1,3-Dichlorobenzene	10.000	11.399	-14.0	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.447	-14.5	97	0.00
84	t	n-Butylbenzene	10.000	9.971	0.3	97	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.233	-12.3	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.522	-5.2	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.656	-26.6	102	0.00
88	t	Hexachlorobutadiene	10.000	11.136	-11.4	97	0.00
89	t	Naphthalene	10.000	11.216	-12.2	97	0.00
90	t	1,2,3-Trichlorobenzene	10.000	12.294	-22.9	100	0.00

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