Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061155.D
Acq On : 18 Oct 2024 09:46
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Quant Time: Oct 18 23:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
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	102	0.00
2	T	Dichlorodifluoromethane	10.000	6.533	34.7#	62	0.00
3	t	Chloromethane	10.000	7.890	21.1	78	0.00
4	Rt	Vinyl Chloride	10.000	8.361	16.4	80	0.00
5	T	Bromomethane	10.000	6.946	30.5#	66	0.00
6	T	Chloroethane	10.000	9.432	5.7	92	0.00
7	T	Trichlorofluoromethane	10.000	13.920	-39.2#	135	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.434	-4.3	98	0.00
9	Rt	1,1-Dichloroethene	10.000	9.980	0.2	94	0.00
10	t	Iodomethane	10.000	9.320	6.8	102	0.00
11	t	Allyl Chloride	10.000	10.160	-1.6	96	0.00
12	t	Acrylonitrile	20.000	48.929	-144.6#	237	0.00
13	T	Acetone	50.000	39.570	20.9	71	0.00
14	T	Carbon Disulfide	10.000	8.920	10.8	86	0.00
15	RT	Methylene Chloride	10.000	8.823	11.8	91	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.606	3.9	91	0.00
17	t	1,1-Dichloroethane	10.000	9.983	0.2	96	0.00
18	T	2-Butanone	50.000	40.078	19.8	74	0.00
19		Cyclohexane	10.000	9.836	1.6	93	0.00
20		Methylcyclohexane	10.000	10.174	-1.7	93	0.00
21	T	2,2-Dichloropropane	10.000	9.792	2.1	94	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.282	-2.8	97	0.00
23	t	Diethyl Ether	10.000	9.188	8.1	92	0.00
24	t	tert-Butyl Alcohol	100.000	57.517	42.5#	63	0.08
25	t	Methyl tert-Butyl Ether	10.000	10.004	-0.0	96	0.00
26	t	Bromochloromethane	10.000	9.248	7.5	90	0.00
27	t	Chloroform	10.000	9.814	1.9	94	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.045	-0.4	95	0.00
29	T	1,1-Dichloropropene	10.000	9.451	5.5	89	0.00
30	RT	Carbon Tetrachloride	10.000	10.013	-0.1	93	0.00
31	t	Isopropyl Ether	10.000	10.198	-2.0	97	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.49#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.93#
34	t	Propionitrile	50.000	101.858	-103.7#	185	0.00
35	RT	Benzene	10.000	9.886	1.1	93	0.00
36	RT	1,2-Dichloroethane	10.000	9.834	1.7	93	0.00
37	RT	Trichloroethene	10.000	9.675	3.2	92	0.00
38	Rt	1,2-Dichloropropane	10.000	9.740	2.6	91	0.00
39	t	Methacrylonitrile	10.000	10.455	-4.6	93	0.00
40	t	Methyl acrylate	10.000	10.688	-6.9	105	0.00
41	t	Tetrahydrofuran	20.000	47.898	-139.5#	245	0.00
42	t	1-Chlorobutane	10.000	9.875	1.3	91	0.00
43	T	Dibromomethane	10.000	9.918	0.8	96	0.00
44	T	Bromodichloromethane	10.000	10.344	-3.4	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	48.708	2.6	92	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	10.189	49.1#	44	0.00
47	t	Methyl methacrylate	20.000	10.026	49.9#	46	0.00
48	t	Ethyl methacrylate	10.000	9.812	1.9	91	0.00
49	Rt	Toluene	10.000	9.964	0.4	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061155.D
Acq On : 18 Oct 2024 09:46
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Quant Time: Oct 18 23:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
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	10.311	-3.1	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.207	-2.1	93	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.896	1.0	95	0.00
53	t	1,3-Dichloropropane	10.000	9.789	2.1	93	0.00
54	t	2-Hexanone	50.000	43.600	12.8	79	0.00
55	t	Dibromochloromethane	10.000	10.011	-0.1	92	0.00
56	T	1,2-Dibromoethane	10.000	9.934	0.7	94	0.00
57	S	4-Bromofluorobenzene	1.000	1.010	-1.0	98	0.00
58	RT	Tetrachloroethene	10.000	9.925	0.7	94	0.00
59	Rt	Chlorobenzene	10.000	9.631	3.7	90	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.041	-0.4	94	0.00
61	t	Pentachloroethane	10.000	10.693	-6.9	96	0.00
62	t	Hexachloroethane	10.000	10.773	-7.7	96	0.00
63	Rt	Ethyl Benzene	10.000	10.118	-1.2	94	0.00
64	RT	m/p-Xylenes	20.000	20.526	-2.6	94	0.00
65	RT	o-Xylene	10.000	10.072	-0.7	93	0.00
66	RT	Styrene	10.000	10.382	-3.8	94	0.00
67	t	Bromoform	10.000	10.612	-6.1	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.037	-3.7	101	0.00
69	T	Isopropylbenzene	10.000	11.175	-11.8	103	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.085	-0.9	96	0.00
71	T	1,2,3-Trichloropropane	10.000	9.418	5.8	91	0.00
72	t	Bromobenzene	10.000	9.955	0.4	93	0.00
73	t	n-propylbenzene	10.000	10.424	-4.2	94	0.00
74	t	2-Chlorotoluene	10.000	10.335	-3.4	95	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.659	-6.6	97	0.00
76	t	4-Chlorotoluene	10.000	10.239	-2.4	93	0.00
77	t	tert-Butylbenzene	10.000	10.393	-3.9	95	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.460	-4.6	95	0.00
79	t	sec-Butylbenzene	10.000	10.535	-5.4	95	0.00
80		Nitrobenzene	50.000	11.691	76.6#	16	0.00
81	t	p-Isopropyltoluene	10.000	10.545	-5.4	95	0.00
82	t	1,3-Dichlorobenzene	10.000	10.582	-5.8	96	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.633	-6.3	96	0.00
84	t	n-Butylbenzene	10.000	10.910	-9.1	96	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.425	-4.3	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.054	-10.5	94	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.566	-15.7	100	0.00
88	t	Hexachlorobutadiene	10.000	10.587	-5.9	96	0.00
89	t	Naphthalene	10.000	11.257	-12.6	100	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.744	-7.4	94	0.00

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