Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
Data File : VU057766.D
Acq On : 31 Jan 2024 17:21
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU013124

Quant Time: Feb 01 11:08:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Feb 01 02:02:36 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	5.343	46.6#	53	0.00
3	t	Chloromethane	10.000	7.423	25.8	77	0.00
4	Rt	Vinyl Chloride	10.000	8.257	17.4	81	0.00
5	T	Bromomethane	10.000	9.050	9.5	97	0.00
6	T	Chloroethane	10.000	9.468	5.3	96	0.00
7	T	Trichlorofluoromethane	10.000	8.871	11.3	85	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.197	-2.0	101	0.00
9	Rt	1,1-Dichloroethene	10.000	10.157	-1.6	99	0.00
10	t	Iodomethane	10.000	10.612	-6.1	95	0.00
11	t	Allyl Chloride	10.000	11.130	-11.3	106	0.00
12	t	Acrylonitrile	20.000	55.651	-178.3#	249	0.00
13	T	Acetone	50.000	41.425	17.2	75	0.00
14	T	Carbon Disulfide	10.000	9.628	3.7	94	0.00
15	RT	Methylene Chloride	10.000	9.379	6.2	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.250	-2.5	98	0.00
17	t	1,1-Dichloroethane	10.000	10.398	-4.0	101	0.00
18	T	2-Butanone	50.000	44.161	11.7	80	0.00
19		Cyclohexane	10.000	9.680	3.2	95	0.00
20		Methylcyclohexane	10.000	10.392	-3.9	98	0.00
21	T	2,2-Dichloropropane	10.000	10.626	-6.3	100	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.678	-6.8	104	0.00
23	t	Diethyl Ether	10.000	9.645	3.6	93	0.00
24	t	tert-Butyl Alcohol	100.000	55.066	44.9#	55	0.01
25	t	Methyl tert-Butyl Ether	10.000	10.640	-6.4	102	0.00
26	t	Bromochloromethane	10.000	10.168	-1.7	100	0.00
27	t	Chloroform	10.000	10.308	-3.1	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.251	-2.5	98	0.00
29	T	1,1-Dichloropropene	10.000	10.670	-6.7	102	0.00
30	RT	Carbon Tetrachloride	10.000	10.407	-4.1	99	0.00
31	t	Isopropyl Ether	10.000	10.735	-7.3	103	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	-0.08
34	t	Propionitrile	50.000	110.398	-120.8#	199	0.00
35	RT	Benzene	10.000	10.542	-5.4	102	0.00
36	RT	1,2-Dichloroethane	10.000	10.381	-3.8	101	0.00
37	RT	Trichloroethene	10.000	10.190	-1.9	99	0.00
38	Rt	1,2-Dichloropropane	10.000	10.172	-1.7	99	0.00
39	t	Methacrylonitrile	10.000	10.788	-7.9	99	0.00
40	t	Methyl acrylate	10.000	9.765	2.3	101	0.00
41	t	Tetrahydrofuran	20.000	52.528	-162.6#	247	0.00
42	t	1-Chlorobutane	10.000	10.715	-7.1	101	0.00
43	T	Dibromomethane	10.000	11.039	-10.4	106	0.00
44	T	Bromodichloromethane	10.000	10.710	-7.1	103	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.172	-6.3	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	31.265	-56.3#	149	-0.01
47	t	Methyl methacrylate	20.000	10.632	46.8#	49	0.00
48	t	Ethyl methacrylate	10.000	11.072	-10.7	99	0.00
49	Rt	Toluene	10.000	10.742	-7.4	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
Data File : VU057766.D
Acq On : 31 Jan 2024 17:21
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU013124

Quant Time: Feb 01 11:08:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Feb 01 02:02:36 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	11.375	-13.8	104	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.012	-10.1	103	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.735	-7.3	103	0.00
53	t	1,3-Dichloropropane	10.000	10.580	-5.8	103	0.00
54	t	2-Hexanone	50.000	47.784	4.4	86	0.00
55	t	Dibromochloromethane	10.000	10.601	-6.0	100	0.00
56	T	1,2-Dibromoethane	10.000	11.085	-10.9	103	0.00
57	S	4-Bromofluorobenzene	1.000	0.991	0.9	93	0.00
58	RT	Tetrachloroethene	10.000	10.354	-3.5	102	0.00
59	Rt	Chlorobenzene	10.000	10.211	-2.1	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.784	-7.8	100	0.00
61	t	Pentachloroethane	10.000	11.206	-12.1	96	0.00
62	t	Hexachloroethane	10.000	9.025	9.7	91	0.00
63	Rt	Ethyl Benzene	10.000	10.922	-9.2	101	0.00
64	RT	m/p-Xylenes	20.000	22.388	-11.9	101	0.00
65	RT	o-Xylene	10.000	10.995	-9.9	99	0.00
66	RT	Styrene	10.000	11.647	-16.5	100	0.00
67	t	Bromoform	10.000	11.138	-11.4	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.975	2.5	91	0.00
69	T	Isopropylbenzene	10.000	11.087	-10.9	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.177	-1.8	95	0.00
71	T	1,2,3-Trichloropropane	10.000	8.874	11.3	93	0.00
72	t	Bromobenzene	10.000	10.976	-9.8	98	0.00
73	t	n-propylbenzene	10.000	11.570	-15.7	100	0.00
74	t	2-Chlorotoluene	10.000	11.090	-10.9	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.182	-11.8	100	0.00
76	t	4-Chlorotoluene	10.000	11.048	-10.5	98	0.00
77	t	tert-Butylbenzene	10.000	10.883	-8.8	96	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.778	-7.8	96	0.00
79	t	sec-Butylbenzene	10.000	10.778	-7.8	97	0.00
80		Nitrobenzene	50.000	10.371	79.3#	16	0.00
81	t	p-Isopropyltoluene	10.000	10.885	-8.8	95	0.00
82	t	1,3-Dichlorobenzene	10.000	10.672	-6.7	97	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.729	-7.3	98	0.00
84	t	n-Butylbenzene	10.000	11.097	-11.0	95	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.593	-5.9	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.837	1.6	102	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.685	-16.9	102	0.00
88	t	Hexachlorobutadiene	10.000	10.360	-3.6	96	0.00
89	t	Naphthalene	10.000	12.010	-20.1	105	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.400	-14.0	103	0.00

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