Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050214.D
Acq On : 10 Aug 2022 12:23
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081022

Quant Time: Aug 10 12:42:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 12:01:51 2022
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	5.505	45.0#	58	0.00
3	t	Chloromethane	10.000	6.951	30.5#	81	0.00
4	Rt	Vinyl Chloride	10.000	7.691	23.1	83	0.00
5	T	Bromomethane	10.000	10.370	-3.7	115	0.00
6	T	Chloroethane	10.000	8.154	18.5	91	0.00
7	T	Trichlorofluoromethane	10.000	8.199	18.0	89	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.878	11.2	94	0.00
9	Rt	1,1-Dichloroethene	10.000	8.696	13.0	94	0.00
10	t	Iodomethane	10.000	9.723	2.8	98	0.00
11	t	Allyl Chloride	10.000	9.784	2.2	103	0.00
12	t	Acrylonitrile	20.000	52.286	-161.4#	273	0.01
13	T	Acetone	50.000	46.262	7.5	102	0.03
14	T	Carbon Disulfide	10.000	7.808	21.9	90	0.00
15	RT	Methylene Chloride	10.000	7.861	21.4	101	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.347	6.5	99	0.00
17	t	1,1-Dichloroethane	10.000	9.592	4.1	104	0.00
18	T	2-Butanone	50.000	46.763	6.5	97	0.00
19		Cyclohexane	10.000	9.099	9.0	85	0.00
20		Methylcyclohexane	10.000	10.669	-6.7	99	0.00
21	T	2,2-Dichloropropane	10.000	9.073	9.3	105	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.810	1.9	105	0.00
23	t	Diethyl Ether	10.000	9.010	9.9	102	0.00
24	t	tert-Butyl Alcohol	100.000	52.971	47.0#	56	0.06
25	t	Methyl tert-Butyl Ether	10.000	10.322	-3.2	108	0.00
26	t	Bromochloromethane	10.000	0.040	99.6#	0	0.00
27	t	Chloroform	10.000	9.421	5.8	103	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.205	7.9	98	0.00
29	T	1,1-Dichloropropene	10.000	9.599	4.0	97	0.00
30	RT	Carbon Tetrachloride	10.000	9.358	6.4	100	0.00
31	t	Isopropyl Ether	10.000	11.688	-16.9	116	0.00
32		Ethyl-t-butyl ether	10.000	0.008	99.9#	0	0.00
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	117.130	-134.3#	205	0.01
35	RT	Benzene	10.000	9.711	2.9	102	0.00
36	RT	1,2-Dichloroethane	10.000	9.586	4.1	105	0.00
37	RT	Trichloroethene	10.000	9.630	3.7	102	0.00
38	Rt	1,2-Dichloropropane	10.000	9.374	6.3	101	0.00
39	t	Methacrylonitrile	10.000	11.256	-12.6	103	0.00
40	t	Methyl acrylate	10.000	12.587	-25.9	120	0.00
41	t	Tetrahydrofuran	20.000	52.570	-162.8#	276	0.00
42	t	1-Chlorobutane	10.000	9.824	1.8	99	0.00
43	T	Dibromomethane	10.000	9.845	1.5	107	0.00
44	T	Bromodichloromethane	10.000	9.999	0.0	107	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.170	-6.3	108	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	7.105	64.5#	99	0.00
47	t	Methyl methacrylate	20.000	10.508	47.5#	51	0.00
48	t	Ethyl methacrylate	10.000	11.426	-14.3	110	0.00
49	Rt	Toluene	10.000	10.435	-4.4	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050214.D
Acq On : 10 Aug 2022 12:23
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081022

Quant Time: Aug 10 12:42:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 12:01:51 2022
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	10.999	-10.0	113	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.883	-8.8	114	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.823	1.8	108	0.00
53	t	1,3-Dichloropropane	10.000	9.846	1.5	106	0.00
54	t	2-Hexanone	50.000	53.433	-6.9	108	0.00
55	t	Dibromochloromethane	10.000	9.924	0.8	108	0.00
56	T	1,2-Dibromoethane	10.000	10.372	-3.7	110	0.00
57	S	4-Bromofluorobenzene	1.000	1.013	-1.3	102	0.00
58	RT	Tetrachloroethene	10.000	9.644	3.6	103	0.00
59	Rt	Chlorobenzene	10.000	10.145	-1.4	103	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.795	2.1	106	0.00
61	t	Pentachloroethane	10.000	10.114	-1.1	109	0.00
62	t	Hexachloroethane	10.000	10.318	-3.2	102	0.00
63	Rt	Ethyl Benzene	10.000	11.173	-11.7	105	0.00
64	RT	m/p-Xylenes	20.000	22.868	-14.3	104	0.00
65	RT	o-Xylene	10.000	11.358	-13.6	107	0.00
66	RT	Styrene	10.000	11.988	-19.9	107	0.00
67	t	Bromoform	10.000	10.321	-3.2	111	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.032	-3.2	106	0.00
69	T	Isopropylbenzene	10.000	11.495	-14.9	106	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.618	3.8	105	0.00
71	T	1,2,3-Trichloropropane	10.000	8.715	12.9	99	0.00
72	t	Bromobenzene	10.000	10.462	-4.6	107	0.00
73	t	n-propylbenzene	10.000	12.030	-20.3	105	0.00
74	t	2-Chlorotoluene	10.000	11.231	-12.3	107	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.901	-19.0	107	0.00
76	t	4-Chlorotoluene	10.000	11.426	-14.3	105	0.00
77	t	tert-Butylbenzene	10.000	11.103	-11.0	105	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.689	-16.9	106	0.00
79	t	sec-Butylbenzene	10.000	11.479	-14.8	103	0.00
80		Nitrobenzene	50.000	12.862	74.3#	26	0.00
81	t	p-Isopropyltoluene	10.000	11.740	-17.4	104	0.00
82	t	1,3-Dichlorobenzene	10.000	10.726	-7.3	109	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.974	-9.7	111	0.00
84	t	n-Butylbenzene	10.000	11.697	-17.0	108	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.771	-7.7	110	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.030	-0.3	106	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.265	-22.7	120	0.00
88	t	Hexachlorobutadiene	10.000	10.625	-6.3	107	0.00
89	t	Naphthalene	10.000	13.209	-32.1#	124	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.634	-16.3	113	0.00

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