Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101722\
Data File : VU051434.D
Acq On : 17 Oct 2022 18:07
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Quant Time: Oct 18 04:55:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 18 04:53:19 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	94	0.00
2	T	Dichlorodifluoromethane	10.000	5.515	44.9#	50	0.00
3	t	Chloromethane	10.000	6.168	38.3#	64	0.00
4	Rt	Vinyl Chloride	10.000	6.575	34.3#	64	0.00
5	T	Bromomethane	10.000	7.184	28.2	71	0.00
6	T	Chloroethane	10.000	6.828	31.7#	66	0.00
7	T	Trichlorofluoromethane	10.000	6.872	31.3#	64	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	7.949	20.5	75	0.00
9	Rt	1,1-Dichloroethene	10.000	7.756	22.4	75	0.00
10	t	Iodomethane	10.000	8.039	19.6	75	0.00
11	t	Allyl Chloride	10.000	8.646	13.5	84	0.00
12	t	Acrylonitrile	20.000	43.085	-115.4#	207	0.00
13	T	Acetone	50.000	39.757	20.5	79	0.00
14	T	Carbon Disulfide	10.000	6.267	37.3#	61	0.00
15	RT	Methylene Chloride	10.000	8.468	15.3	80	0.00
16	RT	trans-1,2-Dichloroethene	10.000	7.656	23.4	76	0.00
17	t	1,1-Dichloroethane	10.000	8.298	17.0	81	0.00
18	T	2-Butanone	50.000	48.571	2.9	82	0.00
19		Cyclohexane	10.000	9.046	9.5	72	0.00
20		Methylcyclohexane	10.000	7.358	26.4	67	0.00
21	T	2,2-Dichloropropane	10.000	8.413	15.9	82	0.00
22	RT	cis-1,2-Dichloroethene	10.000	8.994	10.1	81	0.00
23	t	Diethyl Ether	10.000	8.001	20.0	76	0.00
24	t	tert-Butyl Alcohol	100.000	42.333	57.7#	41	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.154	8.5	86	0.00
26	t	Bromochloromethane	10.000	7.648	23.5	73	0.00
27	t	Chloroform	10.000	8.379	16.2	82	0.00
28	RT	1,1,1-Trichloroethane	10.000	8.208	17.9	79	0.00
29	T	1,1-Dichloropropene	10.000	9.115	8.8	77	0.00
30	RT	Carbon Tetrachloride	10.000	8.087	19.1	77	0.00
31	t	Isopropyl Ether	10.000	10.841	-8.4	98	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.51#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	97.060	-94.1#	165	0.00
35	RT	Benzene	10.000	8.715	12.9	80	0.00
36	RT	1,2-Dichloroethane	10.000	8.680	13.2	83	0.00
37	RT	Trichloroethene	10.000	8.338	16.6	76	0.00
38	Rt	1,2-Dichloropropane	10.000	8.687	13.1	80	0.00
39	t	Methacrylonitrile	10.000	10.110	-1.1	84	0.00
40	t	Methyl acrylate	10.000	10.687	-6.9	89	0.00
41	t	Tetrahydrofuran	20.000	49.666	-148.3#	214	0.00
42	t	1-Chlorobutane	10.000	9.283	7.2	79	0.00
43	T	Dibromomethane	10.000	9.083	9.2	86	0.00
44	T	Bromodichloromethane	10.000	8.980	10.2	85	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.638	-3.3	81	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.610	42.0#	53	0.00
47	t	Methyl methacrylate	20.000	8.192	59.0#	36	0.00
48	t	Ethyl methacrylate	10.000	8.579	14.2	81	0.00
49	Rt	Toluene	10.000	9.658	3.4	80	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101722\
Data File : VU051434.D
Acq On : 17 Oct 2022 18:07
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Quant Time: Oct 18 04:55:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 18 04:53:19 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	10.010	-0.1	87	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.450	5.5	84	0.00
52	RT	1,1,2-Trichloroethane	10.000	8.988	10.1	84	0.00
53	t	1,3-Dichloropropane	10.000	9.392	6.1	83	0.00
54	t	2-Hexanone	50.000	42.799	14.4	80	0.00
55	t	Dibromochloromethane	10.000	9.062	9.4	83	0.00
56	T	1,2-Dibromoethane	10.000	9.349	6.5	84	0.00
57	S	4-Bromofluorobenzene	1.000	1.154	-15.4	99	0.00
58	RT	Tetrachloroethene	10.000	8.670	13.3	78	0.00
59	Rt	Chlorobenzene	10.000	9.016	9.8	79	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.037	9.6	86	0.00
61	t	Pentachloroethane	10.000	9.001	10.0	83	0.00
62	t	Hexachloroethane	10.000	8.814	11.9	80	0.00
63	Rt	Ethyl Benzene	10.000	8.483	15.2	80	0.00
64	RT	m/p-Xylenes	20.000	17.494	12.5	80	0.00
65	RT	o-Xylene	10.000	8.552	14.5	79	0.00
66	RT	Styrene	10.000	8.793	12.1	82	0.00
67	t	Bromoform	10.000	9.425	5.7	84	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.021	-2.1	91	0.00
69	T	Isopropylbenzene	10.000	8.944	10.6	84	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.128	8.7	83	0.00
71	T	1,2,3-Trichloropropane	10.000	9.422	5.8	89	0.00
72	t	Bromobenzene	10.000	9.909	0.9	84	0.00
73	t	n-propylbenzene	10.000	8.434	15.7	77	0.00
74	t	2-Chlorotoluene	10.000	10.391	-3.9	82	0.00
75	t	1,3,5-Trimethylbenzene	10.000	8.912	10.9	82	0.00
76	t	4-Chlorotoluene	10.000	8.958	10.4	83	0.00
77	t	tert-Butylbenzene	10.000	10.219	-2.2	81	0.00
78	t	1,2,4-Trimethylbenzene	10.000	8.682	13.2	80	0.00
79	t	sec-Butylbenzene	10.000	8.738	12.6	80	0.00
80		Nitrobenzene	50.000	9.333	81.3#	16	0.00
81	t	p-Isopropyltoluene	10.000	8.640	13.6	79	0.00
82	t	1,3-Dichlorobenzene	10.000	9.593	4.1	83	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.918	0.8	82	0.00
84	t	n-Butylbenzene	10.000	8.388	16.1	76	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.519	4.8	82	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.140	8.6	82	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.682	-6.8	92	0.00
88	t	Hexachlorobutadiene	10.000	9.022	9.8	78	0.00
89	t	Naphthalene	10.000	10.394	-3.9	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.494	5.1	83	0.00

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