Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
Data File : VU054864.D
Acq On : 24 Jul 2023 18:43
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 25 02:15:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Jul 24 09:59:15 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	98	0.00
2	T	Dichlorodifluoromethane	10.000	9.982	0.2	98	0.00
3	t	Chloromethane	10.000	9.462	5.4	99	0.00
4	Rt	Vinyl Chloride	10.000	10.095	-1.0	99	0.00
5	T	Bromomethane	10.000	9.993	0.1	100	0.00
6	T	Chloroethane	10.000	10.305	-3.0	106	0.00
7	T	Trichlorofluoromethane	10.000	10.967	-9.7	102	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.585	-5.9	102	0.00
9	Rt	1,1-Dichloroethene	10.000	10.516	-5.2	101	0.00
10	t	Iodomethane	10.000	10.451	-4.5	99	0.00
11	t	Allyl Chloride	10.000	10.179	-1.8	102	0.00
12	t	Acrylonitrile	20.000	23.454	-17.3	115	0.00
13	T	Acetone	50.000	48.778	2.4	111	0.00
14	T	Carbon Disulfide	10.000	10.212	-2.1	98	0.00
15	RT	Methylene Chloride	10.000	10.273	-2.7	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.463	-4.6	102	0.00
17	t	1,1-Dichloroethane	10.000	10.402	-4.0	101	0.00
18	T	2-Butanone	50.000	55.782	-11.6	107	0.00
19		Cyclohexane	10.000	10.354	-3.5	103	0.00
20		Methylcyclohexane	10.000	10.576	-5.8	100	0.00
21	T	2,2-Dichloropropane	10.000	9.911	0.9	96	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.731	-7.3	101	0.00
23	t	Diethyl Ether	10.000	10.462	-4.6	102	0.00
24	t	tert-Butyl Alcohol	100.000	118.196	-18.2	120	-0.02
25	t	Methyl tert-Butyl Ether	10.000	11.106	-11.1	106	0.00
26	t	Bromochloromethane	10.000	11.899	-19.0	106	0.00
27	t	Chloroform	10.000	10.479	-4.8	101	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.699	-7.0	100	0.00
29	T	1,1-Dichloropropene	10.000	11.041	-10.4	102	0.00
30	RT	Carbon Tetrachloride	10.000	10.722	-7.2	101	0.00
31	t	Isopropyl Ether	10.000	10.679	-6.8	100	0.00
32		Ethyl-t-butyl ether	10.000	10.863	-8.6	106	0.00
33		Tert-Amyl methyl ether	10.000	11.178	-11.8	105	0.00
34	t	Propionitrile	50.000	65.129	-30.3#	118	0.00
35	RT	Benzene	10.000	10.711	-7.1	101	0.00
36	RT	1,2-Dichloroethane	10.000	11.046	-10.5	103	0.00
37	RT	Trichloroethene	10.000	10.882	-8.8	104	0.00
38	Rt	1,2-Dichloropropane	10.000	10.321	-3.2	100	0.00
39	t	Methacrylonitrile	10.000	11.966	-19.7	111	0.00
40	t	Methyl acrylate	10.000	11.915	-19.1	113	0.00
41	t	Tetrahydrofuran	20.000	23.277	-16.4	114	0.00
42	t	1-Chlorobutane	10.000	10.459	-4.6	100	0.00
43	T	Dibromomethane	10.000	11.304	-13.0	105	0.00
44	T	Bromodichloromethane	10.000	11.086	-10.9	103	0.00
45	T	4-Methyl-2-Pentanone	50.000	60.352	-20.7	112	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	28.002	-40.0#	131	0.00
47	t	Methyl methacrylate	20.000	23.670	-18.4	106	0.00
48	t	Ethyl methacrylate	10.000	11.725	-17.2	108	0.00
49	Rt	Toluene	10.000	10.958	-9.6	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
Data File : VU054864.D
Acq On : 24 Jul 2023 18:43
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 25 02:15:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Jul 24 09:59:15 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	11.602	-16.0	104	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.097	-11.0	103	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.447	-14.5	107	0.00
53	t	1,3-Dichloropropane	10.000	11.256	-12.6	102	0.00
54	t	2-Hexanone	50.000	59.384	-18.8	112	0.00
55	t	Dibromochloromethane	10.000	11.192	-11.9	102	0.00
56	T	1,2-Dibromoethane	10.000	11.783	-17.8	103	0.00
57	S	4-Bromofluorobenzene	1.000	0.980	2.0	95	0.00
58	RT	Tetrachloroethene	10.000	10.721	-7.2	103	0.00
59	Rt	Chlorobenzene	10.000	10.914	-9.1	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.152	-11.5	99	0.00
61	t	Pentachloroethane	10.000	11.110	-11.1	101	0.00
62	t	Hexachloroethane	10.000	11.568	-15.7	100	0.00
63	Rt	Ethyl Benzene	10.000	11.088	-10.9	102	0.00
64	RT	m/p-Xylenes	20.000	21.795	-9.0	100	0.00
65	RT	o-Xylene	10.000	10.995	-9.9	104	0.00
66	RT	Styrene	10.000	11.311	-13.1	103	0.00
67	t	Bromoform	10.000	12.122	-21.2	107	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.964	3.6	92	0.00
69	T	Isopropylbenzene	10.000	10.916	-9.2	100	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	12.192	-21.9	112	0.00
71	T	1,2,3-Trichloropropane	10.000	10.752	-7.5	104	0.00
72	t	Bromobenzene	10.000	10.766	-7.7	101	0.00
73	t	n-propylbenzene	10.000	11.106	-11.1	104	0.00
74	t	2-Chlorotoluene	10.000	10.951	-9.5	103	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.070	-10.7	102	0.00
76	t	4-Chlorotoluene	10.000	11.227	-12.3	102	0.00
77	t	tert-Butylbenzene	10.000	11.052	-10.5	101	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.175	-11.8	100	0.00
79	t	sec-Butylbenzene	10.000	11.136	-11.4	100	0.00
80		Nitrobenzene	50.000	47.374	5.3	101	0.00
81	t	p-Isopropyltoluene	10.000	11.139	-11.4	99	0.00
82	t	1,3-Dichlorobenzene	10.000	11.229	-12.3	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.148	-11.5	103	0.00
84	t	n-Butylbenzene	10.000	11.308	-13.1	97	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.359	-13.6	106	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.318	-13.2	118	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.427	-14.3	103	0.00
88	t	Hexachlorobutadiene	10.000	11.024	-10.2	103	0.00
89	t	Naphthalene	10.000	11.399	-14.0	103	0.00
90	t	1,2,3-Trichlorobenzene	10.000	12.614	-26.1	111	0.00

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