Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044355.D
Acq On : 19 Jul 2021 09:20
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 20 01:19:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	111	0.00
2	T	Dichlorodifluoromethane	0.349	0.346	0.9	106	0.00
3	t	Chloromethane	0.380	0.370	2.6	106	0.00
4	Rt	Vinyl Chloride	0.383	0.388	-1.3	108	0.00
5	T	Bromomethane	0.204	0.194	4.9	102	0.00
6	T	Chloroethane	0.233	0.229	1.7	111	0.00
7	T	Trichlorofluoromethane	0.414	0.418	-1.0	107	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.264	-0.8	107	0.00
9	Rt	1,1-Dichloroethene	0.255	0.256	-0.4	107	0.00
10	t	Iodomethane	0.334	0.340	-1.8	103	0.00
11	t	Allyl Chloride	0.421	0.439	-4.3	112	0.00
12	t	Acrylonitrile	0.059	0.065	-10.2	106	0.00
13	T	Acetone	0.029	0.035	-20.7	115	0.00
14	T	Carbon Disulfide	0.845	0.873	-3.3	110	0.00
15	RT	Methylene Chloride	0.362	0.295	18.5	104	0.00
16	RT	trans-1,2-Dichloroethene	0.285	0.282	1.1	107	0.00
17	t	1,1-Dichloroethane	0.530	0.538	-1.5	110	0.00
18	T	2-Butanone	0.063	0.073	-15.9	112	0.00
19		Cyclohexane	0.485	0.489	-0.8	109	0.00
20		Methylcyclohexane	0.506	0.522	-3.2	108	0.00
21	T	2,2-Dichloropropane	0.435	0.447	-2.8	110	0.00
22	RT	cis-1,2-Dichloroethene	0.311	0.310	0.3	107	0.00
23	t	Diethyl Ether	0.214	0.226	-5.6	112	0.00
24	t	tert-Butyl Alcohol	0.013	0.015	-15.4	119	0.00
25	t	Methyl tert-Butyl Ether	0.713	0.735	-3.1	109	0.00
26	t	Bromochloromethane	0.132	0.128	3.0	107	0.00
27	t	Chloroform	0.513	0.501	2.3	107	0.00
28	RT	1,1,1-Trichloroethane	0.428	0.430	-0.5	108	0.00
29	T	1,1-Dichloropropene	0.407	0.408	-0.2	106	0.00
30	RT	Carbon Tetrachloride	0.357	0.362	-1.4	109	0.00
31	t	Isopropyl Ether	0.883	0.923	-4.5	111	0.00
32		Ethyl-t-butyl ether	0.870	0.900	-3.4	110	0.00
33		Tert-Amyl methyl ether	0.774	0.781	-0.9	109	0.00
34	t	Propionitrile	0.018	0.019	-5.6	107	0.00
35	RT	Benzene	1.182	1.178	0.3	108	0.00
36	RT	1,2-Dichloroethane	0.339	0.340	-0.3	110	0.00
37	RT	Trichloroethene	0.297	0.299	-0.7	107	0.00
38	Rt	1,2-Dichloropropane	0.313	0.318	-1.6	109	0.00
39	t	Methacrylonitrile	0.101	0.111	-9.9	114	0.00
40	t	Methyl acrylate	0.157	0.165	-5.1	108	0.00
41	t	Tetrahydrofuran	0.048	0.050	-4.2	110	0.00
42	t	1-Chlorobutane	0.575	0.587	-2.1	111	0.00
43	T	Dibromomethane	0.155	0.160	-3.2	109	0.00
44	T	Bromodichloromethane	0.368	0.386	-4.9	111	0.00
45	T	4-Methyl-2-Pentanone	0.211	0.219	-3.8	110	0.00
46	t	t-1,4-Dichloro-2-butene	0.089	0.099	-11.2	110	0.00
47	t	Methyl methacrylate	0.172	0.177	-2.9	110	0.00
48	t	Ethyl methacrylate	0.354	0.366	-3.4	110	0.00
49	Rt	Toluene	0.744	0.763	-2.6	108	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044355.D
Acq On : 19 Jul 2021 09:20
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 20 01:19:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.382	0.412	-7.9	110	0.00
51	T	cis-1,3-Dichloropropene	0.451	0.477	-5.8	110	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.231	-0.9	109	0.00
53	t	1,3-Dichloropropane	0.420	0.426	-1.4	109	0.00
54	t	2-Hexanone	0.150	0.161	-7.3	113	0.00
55	t	Dibromochloromethane	0.248	0.261	-5.2	111	0.00
56	T	1,2-Dibromoethane	0.224	0.225	-0.4	108	0.00
57	S	4-Bromofluorobenzene	0.404	0.430	-6.4	119	0.00
58	RT	Tetrachloroethene	0.252	0.254	-0.8	106	0.00
59	Rt	Chlorobenzene	0.786	0.795	-1.1	107	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.271	-3.4	108	0.00
61	t	Pentachloroethane	0.209	0.217	-3.8	108	0.00
62	t	Hexachloroethane	0.219	0.237	-8.2	110	0.00
63	Rt	Ethyl Benzene	1.405	1.444	-2.8	108	0.00
64	RT	m/p-Xylenes	0.537	0.545	-1.5	106	0.00
65	RT	o-Xylene	0.518	0.533	-2.9	108	0.00
66	RT	Styrene	0.893	0.921	-3.1	107	0.00
67	t	Bromoform	0.139	0.152	-9.4	110	0.00
68	S	1,2-Dichlorobenzene-d4	0.393	0.394	-0.3	110	0.00
69	T	Isopropylbenzene	1.386	1.416	-2.2	107	0.00
70	T	1,1,2,2-Tetrachloroethane	0.302	0.309	-2.3	109	0.00
71	T	1,2,3-Trichloropropane	0.259	0.235	9.3	97	0.00
72	t	Bromobenzene	0.321	0.319	0.6	106	0.00
73	t	n-propylbenzene	0.374	0.378	-1.1	104	0.00
74	t	2-Chlorotoluene	0.321	0.316	1.6	106	0.00
75	t	1,3,5-Trimethylbenzene	1.172	1.197	-2.1	107	0.00
76	t	4-Chlorotoluene	0.333	0.325	2.4	105	0.00
77	t	tert-Butylbenzene	1.149	1.167	-1.6	107	0.00
78	t	1,2,4-Trimethylbenzene	1.189	1.222	-2.8	106	0.00
79	t	sec-Butylbenzene	1.564	1.603	-2.5	107	0.00
80		Nitrobenzene	0.009	0.013	-44.4#	139	0.00
81	t	p-Isopropyltoluene	1.295	1.332	-2.9	107	0.00
82	t	1,3-Dichlorobenzene	0.638	0.628	1.6	106	0.00
83	Rt	1,4-Dichlorobenzene	0.644	0.627	2.6	105	0.00
84	t	n-Butylbenzene	1.268	1.343	-5.9	107	0.00
85	Rt	1,2-Dichlorobenzene	0.618	0.612	1.0	106	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.058	-11.5	111	0.00
87	Rt	1,2,4-Trichlorobenzene	0.437	0.458	-4.8	107	0.00
88	t	Hexachlorobutadiene	0.211	0.214	-1.4	105	0.00
89	t	Naphthalene	0.874	0.931	-6.5	107	0.00
90	t	1,2,3-Trichlorobenzene	0.397	0.410	-3.3	106	0.00

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