Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
Data File : VU052781.D
Acq On : 24 Jan 2023 10:11
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jan 25 01:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	96	0.00
2	T	Dichlorodifluoromethane	0.338	0.334	1.2	92	0.00
3	t	Chloromethane	0.321	0.280	12.8	87	0.00
4	Rt	Vinyl Chloride	0.310	0.288	7.1	88	0.00
5	T	Bromomethane	0.161	0.165	-2.5	94	0.00
6	T	Chloroethane	0.187	0.175	6.4	90	0.00
7	T	Trichlorofluoromethane	0.452	0.448	0.9	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.247	0.259	-4.9	100	0.00
9	Rt	1,1-Dichloroethene	0.233	0.239	-2.6	97	0.00
10	t	Iodomethane	0.258	0.296	-14.7	97	0.00
11	t	Allyl Chloride	0.279	0.305	-9.3	103	0.00
12	t	Acrylonitrile	0.049	0.053	-8.2	96	0.00
13	T	Acetone	0.070	0.084	-20.0	122	0.00
14	T	Carbon Disulfide	0.782	0.790	-1.0	97	0.00
15	RT	Methylene Chloride	0.282	0.276	2.1	103	0.00
16	RT	trans-1,2-Dichloroethene	0.260	0.270	-3.8	99	0.00
17	t	1,1-Dichloroethane	0.438	0.476	-8.7	104	0.00
18	T	2-Butanone	0.082	0.092	-12.2	110	0.00
19		Cyclohexane	0.386	0.411	-6.5	103	0.00
20		Methylcyclohexane	0.430	0.452	-5.1	92	0.00
21	T	2,2-Dichloropropane	0.407	0.421	-3.4	101	0.00
22	RT	cis-1,2-Dichloroethene	0.271	0.290	-7.0	103	0.00
23	t	Diethyl Ether	0.165	0.160	3.0	89	0.00
24	t	tert-Butyl Alcohol	0.020	0.018	10.0	87	0.06
25	t	Methyl tert-Butyl Ether	0.535	0.561	-4.9	98	0.00
26	t	Bromochloromethane	0.127	0.127	0.0	99	0.00
27	t	Chloroform	0.470	0.507	-7.9	103	0.00
28	RT	1,1,1-Trichloroethane	0.434	0.454	-4.6	99	0.00
29	T	1,1-Dichloropropene	0.366	0.372	-1.6	95	0.00
30	RT	Carbon Tetrachloride	0.394	0.412	-4.6	97	0.00
31	t	Isopropyl Ether	0.630	0.669	-6.2	102	0.00
32		Ethyl-t-butyl ether	0.588	0.611	-3.9	97	0.00
33		Tert-Amyl methyl ether	0.520	0.539	-3.7	94	0.00
34	t	Propionitrile	0.019	0.019	0.0	95	0.00
35	RT	Benzene	1.062	1.084	-2.1	96	0.00
36	RT	1,2-Dichloroethane	0.319	0.319	0.0	95	0.00
37	RT	Trichloroethene	0.289	0.290	-0.3	94	0.00
38	Rt	1,2-Dichloropropane	0.269	0.271	-0.7	93	0.00
39	t	Methacrylonitrile	0.075	0.075	0.0	93	0.00
40	t	Methyl acrylate	0.132	0.137	-3.8	92	0.00
41	t	Tetrahydrofuran	0.037	0.038	-2.7	102	0.00
42	t	1-Chlorobutane	0.468	0.498	-6.4	102	0.00
43	T	Dibromomethane	0.136	0.133	2.2	93	0.00
44	T	Bromodichloromethane	0.370	0.367	0.8	95	0.00
45	T	4-Methyl-2-Pentanone	0.143	0.145	-1.4	87	0.00
46	t	t-1,4-Dichloro-2-butene	0.075	0.078	-4.0	98	0.00
47	t	Methyl methacrylate	0.121	0.126	-4.1	88	0.00
48	t	Ethyl methacrylate	0.220	0.231	-5.0	87	0.00
49	Rt	Toluene	0.645	0.682	-5.7	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
Data File : VU052781.D
Acq On : 24 Jan 2023 10:11
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jan 25 01:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.323	0.332	-2.8	91	0.00
51	T	cis-1,3-Dichloropropene	0.379	0.384	-1.3	92	0.00
52	RT	1,1,2-Trichloroethane	0.194	0.191	1.5	91	0.00
53	t	1,3-Dichloropropane	0.335	0.333	0.6	91	0.00
54	t	2-Hexanone	0.125	0.138	-10.4	96	0.00
55	t	Dibromochloromethane	0.254	0.248	2.4	92	0.00
56	T	1,2-Dibromoethane	0.185	0.181	2.2	91	0.00
57	S	4-Bromofluorobenzene	0.333	0.380	-14.1	103	0.00
58	RT	Tetrachloroethene	0.261	0.267	-2.3	95	0.00
59	Rt	Chlorobenzene	0.701	0.729	-4.0	94	0.00
60	T	1,1,1,2-Tetrachloroethane	0.271	0.271	0.0	93	0.00
61	t	Pentachloroethane	0.222	0.221	0.5	92	0.00
62	t	Hexachloroethane	0.225	0.227	-0.9	91	0.00
63	Rt	Ethyl Benzene	1.136	1.261	-11.0	94	0.00
64	RT	m/p-Xylenes	0.453	0.519	-14.6	95	0.00
65	RT	o-Xylene	0.437	0.490	-12.1	95	0.00
66	RT	Styrene	0.699	0.804	-15.0	94	0.00
67	t	Bromoform	0.150	0.145	3.3	93	0.00
68	S	1,2-Dichlorobenzene-d4	0.342	0.359	-5.0	93	0.00
69	T	Isopropylbenzene	1.112	1.270	-14.2	95	0.00
70	T	1,1,2,2-Tetrachloroethane	0.242	0.236	2.5	89	0.00
71	T	1,2,3-Trichloropropane	0.209	0.210	-0.5	91	0.00
72	t	Bromobenzene	0.283	0.298	-5.3	95	0.00
73	t	n-propylbenzene	0.309	0.364	-17.8	96	0.00
74	t	2-Chlorotoluene	0.281	0.314	-11.7	96	0.00
75	t	1,3,5-Trimethylbenzene	0.946	1.099	-16.2	94	0.00
76	t	4-Chlorotoluene	0.288	0.321	-11.5	94	0.00
77	t	tert-Butylbenzene	0.967	1.105	-14.3	96	0.00
78	t	1,2,4-Trimethylbenzene	0.954	1.127	-18.1	96	0.00
79	t	sec-Butylbenzene	1.243	1.420	-14.2	94	0.00
80		Nitrobenzene	0.015	0.011	26.7	68	0.00
81	t	p-Isopropyltoluene	1.046	1.225	-17.1	93	0.00
82	t	1,3-Dichlorobenzene	0.577	0.620	-7.5	95	0.00
83	Rt	1,4-Dichlorobenzene	0.579	0.614	-6.0	92	0.00
84	t	n-Butylbenzene	0.913	1.050	-15.0	93	0.00
85	Rt	1,2-Dichlorobenzene	0.544	0.570	-4.8	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.045	0.040	11.1	84	0.00
87	Rt	1,2,4-Trichlorobenzene	0.326	0.340	-4.3	87	0.00
88	t	Hexachlorobutadiene	0.229	0.236	-3.1	93	0.00
89	t	Naphthalene	0.633	0.562	11.2	79	0.00
90	t	1,2,3-Trichlorobenzene	0.310	0.320	-3.2	87	0.00

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