Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
Data File : VU054888.D
Acq On : 26 Jul 2023 20:10
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 28 03:26:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 26 09:45:35 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	97	0.00
2	T	Dichlorodifluoromethane	0.190	0.180	5.3	94	0.00
3	t	Chloromethane	0.214	0.198	7.5	94	0.00
4	Rt	Vinyl Chloride	0.286	0.275	3.8	95	0.00
5	T	Bromomethane	0.227	0.198	12.8	86	0.00
6	T	Chloroethane	0.295	0.248	15.9	78	0.00
7	T	Trichlorofluoromethane	0.671	0.571	14.9	87	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.218	0.201	7.8	95	0.00
9	Rt	1,1-Dichloroethene	0.173	0.167	3.5	95	0.00
10	t	Iodomethane	0.270	0.274	-1.5	97	0.00
11	t	Allyl Chloride	0.206	0.199	3.4	97	0.00
12	t	Acrylonitrile	0.043	0.048	-11.6	107	0.00
13	T	Acetone	0.045	0.033	26.7	74	0.00
14	T	Carbon Disulfide	0.299	0.265	11.4	93	0.00
15	RT	Methylene Chloride	0.241	0.232	3.7	107	0.00
16	RT	trans-1,2-Dichloroethene	0.188	0.194	-3.2	103	0.00
17	t	1,1-Dichloroethane	0.420	0.415	1.2	99	0.00
18	T	2-Butanone	0.057	0.057	0.0	90	0.00
19		Cyclohexane	0.237	0.259	-9.3	107	0.00
20		Methylcyclohexane	0.316	0.318	-0.6	97	0.00
21	T	2,2-Dichloropropane	0.390	0.331	15.1	88	0.00
22	RT	cis-1,2-Dichloroethene	0.250	0.249	0.4	97	0.00
23	t	Diethyl Ether	0.255	0.251	1.6	99	0.00
24	t	tert-Butyl Alcohol	0.024	0.025	-4.2	126	-0.03
25	t	Methyl tert-Butyl Ether	0.534	0.576	-7.9	105	0.00
26	t	Bromochloromethane	0.102	0.108	-5.9	103	0.00
27	t	Chloroform	0.451	0.465	-3.1	100	0.00
28	RT	1,1,1-Trichloroethane	0.390	0.390	0.0	99	0.00
29	T	1,1-Dichloropropene	0.288	0.281	2.4	97	0.00
30	RT	Carbon Tetrachloride	0.325	0.325	0.0	100	0.00
31	t	Isopropyl Ether	0.620	0.624	-0.6	98	0.00
32		Ethyl-t-butyl ether	0.639	0.646	-1.1	101	0.00
33		Tert-Amyl methyl ether	0.604	0.623	-3.1	102	0.00
34	t	Propionitrile	0.016	0.021	-31.3#	113	0.00
35	RT	Benzene	0.901	0.896	0.6	97	0.00
36	RT	1,2-Dichloroethane	0.256	0.271	-5.9	104	0.00
37	RT	Trichloroethene	0.242	0.247	-2.1	100	0.00
38	Rt	1,2-Dichloropropane	0.255	0.260	-2.0	97	0.00
39	t	Methacrylonitrile	0.063	0.071	-12.7	105	0.00
40	t	Methyl acrylate	0.100	0.108	-8.0	95	0.00
41	t	Tetrahydrofuran	0.036	0.037	-2.8	108	0.00
42	t	1-Chlorobutane	0.377	0.358	5.0	98	0.00
43	T	Dibromomethane	0.120	0.132	-10.0	104	0.00
44	T	Bromodichloromethane	0.333	0.351	-5.4	100	0.00
45	T	4-Methyl-2-Pentanone	0.140	0.163	-16.4	111	0.00
46	t	t-1,4-Dichloro-2-butene	0.056	0.064	-14.3	94	0.00
47	t	Methyl methacrylate	0.109	0.129	-18.3	108	0.00
48	t	Ethyl methacrylate	0.221	0.251	-13.6	103	0.00
49	Rt	Toluene	0.574	0.596	-3.8	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
Data File : VU054888.D
Acq On : 26 Jul 2023 20:10
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 28 03:26:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 26 09:45:35 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	0.296	0.317	-7.1	101	0.00
51	T	cis-1,3-Dichloropropene	0.364	0.375	-3.0	98	0.00
52	RT	1,1,2-Trichloroethane	0.190	0.200	-5.3	105	0.00
53	t	1,3-Dichloropropane	0.307	0.344	-12.1	109	0.00
54	t	2-Hexanone	0.099	0.111	-12.1	102	0.00
55	t	Dibromochloromethane	0.217	0.239	-10.1	104	0.00
56	T	1,2-Dibromoethane	0.161	0.184	-14.3	107	0.00
57	S	4-Bromofluorobenzene	0.303	0.307	-1.3	93	0.00
58	RT	Tetrachloroethene	0.211	0.215	-1.9	101	0.00
59	Rt	Chlorobenzene	0.696	0.725	-4.2	102	0.00
60	T	1,1,1,2-Tetrachloroethane	0.246	0.264	-7.3	104	0.00
61	t	Pentachloroethane	0.192	0.195	-1.6	94	0.00
62	t	Hexachloroethane	0.197	0.210	-6.6	96	0.00
63	Rt	Ethyl Benzene	1.168	1.203	-3.0	98	0.00
64	RT	m/p-Xylenes	0.437	0.456	-4.3	100	0.00
65	RT	o-Xylene	0.449	0.468	-4.2	100	0.00
66	RT	Styrene	0.718	0.773	-7.7	100	0.00
67	t	Bromoform	0.113	0.134	-18.6	102	0.00
68	S	1,2-Dichlorobenzene-d4	0.343	0.355	-3.5	102	0.00
69	T	Isopropylbenzene	1.205	1.256	-4.2	99	0.00
70	T	1,1,2,2-Tetrachloroethane	0.235	0.265	-12.8	105	0.00
71	T	1,2,3-Trichloropropane	0.167	0.189	-13.2	112	0.00
72	t	Bromobenzene	0.268	0.295	-10.1	103	0.00
73	t	n-propylbenzene	0.323	0.335	-3.7	97	0.00
74	t	2-Chlorotoluene	0.279	0.298	-6.8	100	0.00
75	t	1,3,5-Trimethylbenzene	0.976	1.045	-7.1	100	0.00
76	t	4-Chlorotoluene	0.290	0.313	-7.9	99	0.00
77	t	tert-Butylbenzene	1.015	1.086	-7.0	101	0.00
78	t	1,2,4-Trimethylbenzene	0.999	1.079	-8.0	100	0.00
79	t	sec-Butylbenzene	1.320	1.395	-5.7	98	0.00
80		Nitrobenzene	0.006	0.007	-16.7	98	0.00
81	t	p-Isopropyltoluene	1.041	1.150	-10.5	99	0.00
82	t	1,3-Dichlorobenzene	0.571	0.608	-6.5	102	0.00
83	Rt	1,4-Dichlorobenzene	0.570	0.601	-5.4	101	0.00
84	t	n-Butylbenzene	0.935	1.062	-13.6	97	0.00
85	Rt	1,2-Dichlorobenzene	0.548	0.575	-4.9	103	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.031	0.037	-19.4	103	0.00
87	Rt	1,2,4-Trichlorobenzene	0.349	0.366	-4.9	98	0.00
88	t	Hexachlorobutadiene	0.186	0.207	-11.3	104	0.00
89	t	Naphthalene	0.541	0.670	-23.8	115	0.00
90	t	1,2,3-Trichlorobenzene	0.310	0.396	-27.7	123	0.00

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