Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
Data File : VU047131.D
Acq On : 14 Feb 2022 13:44
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU021422

Quant Time: Feb 15 03:18:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.333	0.195	41.4#	55	0.00
3	t	Chloromethane	0.342	0.277	19.0	76	0.00
4	Rt	Vinyl Chloride	0.338	0.280	17.2	78	0.00
5	T	Bromomethane	0.221	0.191	13.6	87	0.00
6	T	Chloroethane	0.194	0.181	6.7	88	0.00
7	T	Trichlorofluoromethane	0.398	0.376	5.5	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.230	0.236	-2.6	96	0.00
9	Rt	1,1-Dichloroethene	0.236	0.228	3.4	93	0.00
10	t	Iodomethane	0.223	0.237	-6.3	86	0.00
11	t	Allyl Chloride	0.368	0.380	-3.3	97	0.00
12	t	Acrylonitrile	0.069	0.167	-142.0#	267#	0.00
13	T	Acetone	0.040	0.079	-97.5#	210#	0.00
14	T	Carbon Disulfide	0.800	0.683	14.6	80	0.00
15	RT	Methylene Chloride	0.265	0.267	-0.8	97	0.00
16	RT	trans-1,2-Dichloroethene	0.249	0.251	-0.8	94	0.00
17	t	1,1-Dichloroethane	0.457	0.478	-4.6	98	0.00
18	T	2-Butanone	0.070	0.089	-27.1	126	0.00
19		Cyclohexane	0.423	0.431	-1.9	95	0.00
20		Methylcyclohexane	0.467	0.477	-2.1	95	0.00
21	T	2,2-Dichloropropane	0.408	0.428	-4.9	97	0.00
22	RT	cis-1,2-Dichloroethene	0.287	0.300	-4.5	100	0.00
23	t	Diethyl Ether	0.191	0.187	2.1	92	0.00
24	t	tert-Butyl Alcohol	0.012	0.008	33.3#	64	0.02
25	t	Methyl tert-Butyl Ether	0.663	0.708	-6.8	102	0.00
26	t	Bromochloromethane	0.129	0.122	5.4	88	0.00
27	t	Chloroform	0.464	0.480	-3.4	100	0.00
28	RT	1,1,1-Trichloroethane	0.402	0.415	-3.2	97	0.00
29	T	1,1-Dichloropropene	0.368	0.370	-0.5	94	0.00
30	RT	Carbon Tetrachloride	0.353	0.367	-4.0	96	0.00
31	t	Isopropyl Ether	0.731	0.807	-10.4	103	0.00
32		Ethyl-t-butyl ether	0.743	0.000	100.0#	0#	-4.51#
33		Tert-Amyl methyl ether	0.684	0.000	100.0#	0#	-5.94#
34	t	Propionitrile	0.019	0.044	-131.6#	238#	0.00
35	RT	Benzene	1.030	1.075	-4.4	97	0.00
36	RT	1,2-Dichloroethane	0.312	0.331	-6.1	99	0.00
37	RT	Trichloroethene	0.285	0.297	-4.2	98	0.00
38	Rt	1,2-Dichloropropane	0.273	0.290	-6.2	99	0.00
39	t	Methacrylonitrile	0.094	0.098	-4.3	102	0.00
40	t	Methyl acrylate	0.159	0.174	-9.4	108	0.00
41	t	Tetrahydrofuran	0.048	0.127	-164.6#	290#	0.00
42	t	1-Chlorobutane	0.494	0.511	-3.4	96	0.00
43	T	Dibromomethane	0.147	0.159	-8.2	100	0.00
44	T	Bromodichloromethane	0.348	0.381	-9.5	101	0.00
45	T	4-Methyl-2-Pentanone	0.199	0.210	-5.5	97	0.00
46	t	t-1,4-Dichloro-2-butene	0.087	0.060	31.0#	77	0.00
47	t	Methyl methacrylate	0.154	0.081	47.4#	50	0.00
48	t	Ethyl methacrylate	0.313	0.336	-7.3	97	0.00
49	Rt	Toluene	0.664	0.698	-5.1	96	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
Data File : VU047131.D
Acq On : 14 Feb 2022 13:44
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU021422

Quant Time: Feb 15 03:18:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.376	0.416	-10.6	100	0.00
51	T	cis-1,3-Dichloropropene	0.422	0.471	-11.6	102	0.00
52	RT	1,1,2-Trichloroethane	0.210	0.227	-8.1	101	0.00
53	t	1,3-Dichloropropane	0.375	0.396	-5.6	97	0.00
54	t	2-Hexanone	0.148	0.171	-15.5	108	0.00
55	t	Dibromochloromethane	0.255	0.278	-9.0	98	0.00
56	T	1,2-Dibromoethane	0.212	0.226	-6.6	97	0.00
57	S	4-Bromofluorobenzene	0.387	0.396	-2.3	100	0.00
58	RT	Tetrachloroethene	0.263	0.278	-5.7	98	0.00
59	Rt	Chlorobenzene	0.741	0.770	-3.9	96	0.00
60	T	1,1,1,2-Tetrachloroethane	0.255	0.280	-9.8	100	0.00
61	t	Pentachloroethane	0.193	0.225	-16.6	102	0.00
62	t	Hexachloroethane	0.209	0.233	-11.5	98	0.00
63	Rt	Ethyl Benzene	1.302	1.391	-6.8	98	0.00
64	RT	m/p-Xylenes	0.496	0.545	-9.9	100	0.00
65	RT	o-Xylene	0.481	0.531	-10.4	100	0.00
66	RT	Styrene	0.816	0.904	-10.8	100	0.00
67	t	Bromoform	0.162	0.183	-13.0	101	0.00
68	S	1,2-Dichlorobenzene-d4	0.403	0.409	-1.5	98	0.00
69	T	Isopropylbenzene	1.293	1.411	-9.1	100	0.00
70	T	1,1,2,2-Tetrachloroethane	0.284	0.302	-6.3	99	0.00
71	T	1,2,3-Trichloropropane	0.239	0.225	5.9	82	0.00
72	t	Bromobenzene	0.316	0.342	-8.2	99	0.00
73	t	n-propylbenzene	0.356	0.399	-12.1	101	0.00
74	t	2-Chlorotoluene	0.304	0.335	-10.2	100	0.00
75	t	1,3,5-Trimethylbenzene	1.061	1.189	-12.1	102	0.00
76	t	4-Chlorotoluene	0.319	0.352	-10.3	100	0.00
77	t	tert-Butylbenzene	1.064	1.181	-11.0	101	0.00
78	t	1,2,4-Trimethylbenzene	1.082	1.187	-9.7	101	0.00
79	t	sec-Butylbenzene	1.413	1.589	-12.5	101	0.00
80		Nitrobenzene	0.014	0.003	78.6#	19#	0.00
81	t	p-Isopropyltoluene	1.196	1.337	-11.8	101	0.00
82	t	1,3-Dichlorobenzene	0.615	0.689	-12.0	103	0.00
83	Rt	1,4-Dichlorobenzene	0.619	0.690	-11.5	103	0.00
84	t	n-Butylbenzene	1.148	1.292	-12.5	101	0.00
85	Rt	1,2-Dichlorobenzene	0.592	0.655	-10.6	102	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.054	-3.8	96	0.00
87	Rt	1,2,4-Trichlorobenzene	0.465	0.516	-11.0	102	0.00
88	t	Hexachlorobutadiene	0.238	0.273	-14.7	105	0.00
89	t	Naphthalene	0.952	1.027	-7.9	100	0.00
90	t	1,2,3-Trichlorobenzene	0.417	0.469	-12.5	101	0.00

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