Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
Data File : VU042208.D
Acq On : 28 Jan 2021 16:42
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU012821

Quant Time: Jan 29 10:29:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 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	92	0.00
2	T	Dichlorodifluoromethane	0.390	0.251	35.6#	59	0.00
3	t	Chloromethane	0.356	0.301	15.4	81	0.00
4	Rt	Vinyl Chloride	0.339	0.297	12.4	80	0.00
5	T	Bromomethane	0.168	0.173	-3.0	105	0.00
6	T	Chloroethane	0.190	0.179	5.8	87	0.00
7	T	Trichlorofluoromethane	0.474	0.450	5.1	87	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.254	0.229	9.8	81	0.00
9	Rt	1,1-Dichloroethene	0.227	0.226	0.4	91	0.00
10	t	Iodomethane	0.333	0.342	-2.7	88	0.00
11	t	Allyl Chloride	0.464	0.452	2.6	92	0.00
12	t	Acrylonitrile	0.058	0.142	-144.8#	215#	0.00
13	T	Acetone	0.039	0.044	-12.8	102	0.00
14	T	Carbon Disulfide	0.745	0.700	6.0	85	0.00
15	RT	Methylene Chloride	0.284	0.251	11.6	91	0.00
16	RT	trans-1,2-Dichloroethene	0.245	0.247	-0.8	90	0.00
17	t	1,1-Dichloroethane	0.489	0.488	0.2	91	0.00
18	T	2-Butanone	0.077	0.076	1.3	91	0.00
19		Cyclohexane	0.488	0.444	9.0	83	0.00
20		Methylcyclohexane	0.504	0.492	2.4	90	0.00
21	T	2,2-Dichloropropane	0.467	0.442	5.4	88	0.00
22	RT	cis-1,2-Dichloroethene	0.273	0.279	-2.2	94	0.00
23	t	Diethyl Ether	0.186	0.181	2.7	86	0.00
24	t	tert-Butyl Alcohol	0.014	0.006	57.1#	39	-0.01
25	t	Methyl tert-Butyl Ether	0.677	0.673	0.6	92	0.00
26	t	Bromochloromethane	0.124	0.125	-0.8	90	0.00
27	t	Chloroform	0.485	0.481	0.8	91	0.00
28	RT	1,1,1-Trichloroethane	0.448	0.435	2.9	89	0.00
29	T	1,1-Dichloropropene	0.416	0.412	1.0	90	0.00
30	RT	Carbon Tetrachloride	0.424	0.426	-0.5	90	0.00
31	t	Isopropyl Ether	0.911	0.906	0.5	92	0.00
32		Ethyl-t-butyl ether	0.819	0.000	100.0#	0#	-4.52#
33		Tert-Amyl methyl ether	0.766	0.000	100.0#	0#	-5.96#
34	t	Propionitrile	0.019	0.038	-100.0#	174	0.00
35	RT	Benzene	1.106	1.127	-1.9	92	0.00
36	RT	1,2-Dichloroethane	0.399	0.406	-1.8	93	0.00
37	RT	Trichloroethene	0.297	0.307	-3.4	92	0.00
38	Rt	1,2-Dichloropropane	0.301	0.307	-2.0	91	0.00
39	t	Methacrylonitrile	0.114	0.115	-0.9	91	0.00
40	t	Methyl acrylate	0.154	0.161	-4.5	92	0.00
41	t	Tetrahydrofuran	0.049	0.128	-161.2#	232#	0.00
42	t	1-Chlorobutane	0.607	0.593	2.3	90	0.00
43	T	Dibromomethane	0.158	0.171	-8.2	97	0.00
44	T	Bromodichloromethane	0.387	0.418	-8.0	96	0.00
45	T	4-Methyl-2-Pentanone	0.262	0.258	1.5	92	0.00
46	t	t-1,4-Dichloro-2-butene	0.084	0.063	25.0	64	0.00
47	t	Methyl methacrylate	0.163	0.089	45.4#	48	0.00
48	t	Ethyl methacrylate	0.346	0.339	2.0	90	0.00
49	Rt	Toluene	0.689	0.714	-3.6	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
Data File : VU042208.D
Acq On : 28 Jan 2021 16:42
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU012821

Quant Time: Jan 29 10:29:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 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	0.396	0.431	-8.8	96	0.00
51	T	cis-1,3-Dichloropropene	0.443	0.486	-9.7	96	0.00
52	RT	1,1,2-Trichloroethane	0.216	0.228	-5.6	97	0.00
53	t	1,3-Dichloropropane	0.392	0.410	-4.6	95	0.00
54	t	2-Hexanone	0.190	0.189	0.5	92	0.00
55	t	Dibromochloromethane	0.260	0.286	-10.0	96	0.00
56	T	1,2-Dibromoethane	0.214	0.229	-7.0	94	0.00
57	S	4-Bromofluorobenzene	0.388	0.383	1.3	90	0.00
58	RT	Tetrachloroethene	0.259	0.268	-3.5	93	0.00
59	Rt	Chlorobenzene	0.748	0.762	-1.9	92	0.00
60	T	1,1,1,2-Tetrachloroethane	0.281	0.289	-2.8	93	0.00
61	t	Pentachloroethane	0.221	0.240	-8.6	95	0.00
62	t	Hexachloroethane	0.219	0.240	-9.6	95	0.00
63	Rt	Ethyl Benzene	1.359	1.432	-5.4	94	0.00
64	RT	m/p-Xylenes	0.505	0.522	-3.4	93	0.00
65	RT	o-Xylene	0.498	0.506	-1.6	93	0.00
66	RT	Styrene	0.835	0.872	-4.4	93	0.00
67	t	Bromoform	0.164	0.179	-9.1	95	0.00
68	S	1,2-Dichlorobenzene-d4	0.395	0.400	-1.3	93	0.00
69	T	Isopropylbenzene	1.342	1.381	-2.9	93	0.00
70	T	1,1,2,2-Tetrachloroethane	0.284	0.297	-4.6	92	0.00
71	T	1,2,3-Trichloropropane	0.224	0.239	-6.7	95	0.00
72	t	Bromobenzene	0.339	0.359	-5.9	96	0.00
73	t	n-propylbenzene	0.357	0.376	-5.3	94	0.00
74	t	2-Chlorotoluene	0.319	0.328	-2.8	93	0.00
75	t	1,3,5-Trimethylbenzene	1.165	1.233	-5.8	96	0.00
76	t	4-Chlorotoluene	0.323	0.347	-7.4	96	0.00
77	t	tert-Butylbenzene	1.154	1.196	-3.6	93	0.00
78	t	1,2,4-Trimethylbenzene	1.170	1.244	-6.3	97	0.00
79	t	sec-Butylbenzene	1.485	1.443	2.8	89	0.00
80		Nitrobenzene	0.008	0.002	75.0#	22	0.00
81	t	p-Isopropyltoluene	1.262	1.354	-7.3	97	0.00
82	t	1,3-Dichlorobenzene	0.639	0.666	-4.2	95	0.00
83	Rt	1,4-Dichlorobenzene	0.643	0.670	-4.2	95	0.00
84	t	n-Butylbenzene	1.207	1.300	-7.7	97	0.00
85	Rt	1,2-Dichlorobenzene	0.622	0.641	-3.1	93	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.058	0.063	-8.6	94	0.00
87	Rt	1,2,4-Trichlorobenzene	0.478	0.534	-11.7	99	0.00
88	t	Hexachlorobutadiene	0.269	0.295	-9.7	98	0.00
89	t	Naphthalene	0.894	1.005	-12.4	99	0.00
90	t	1,2,3-Trichlorobenzene	0.435	0.488	-12.2	99	0.00

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