Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090920\
Data File : VU040064.D
Acq On : 09 Sep 2020 13:57
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU090920

Quant Time: Sep 10 04:18:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U090920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 10 04:09:54 2020
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	104	0.00
2	T	Dichlorodifluoromethane	0.284	0.199	29.9	74	0.00
3	t	Chloromethane	0.300	0.288	4.0	104	0.00
4	Rt	Vinyl Chloride	0.295	0.288	2.4	107	0.00
5	T	Bromomethane	0.220	0.190	13.6	111	0.00
6	T	Chloroethane	0.195	0.184	5.6	108	0.00
7	T	Trichlorofluoromethane	0.443	0.454	-2.5	108	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.256	0.237	7.4	99	0.00
9	Rt	1,1-Dichloroethene	0.216	0.232	-7.4	114	0.00
10	t	Iodomethane	0.171	0.269	-57.3#	114	0.00
11	t	Allyl Chloride	0.427	0.453	-6.1	116	0.00
12	t	Acrylonitrile	0.075	0.187	-149.3#	269#	0.00
13	T	Acetone	0.069	0.080	-15.9	125	0.00
14	T	Carbon Disulfide	0.601	0.713	-18.6	126	0.00
15	RT	Methylene Chloride	0.331	0.293	11.5	114	0.00
16	RT	trans-1,2-Dichloroethene	0.235	0.261	-11.1	116	0.00
17	t	1,1-Dichloroethane	0.512	0.511	0.2	109	0.00
18	T	2-Butanone	0.105	0.109	-3.8	113	0.01
19		Cyclohexane	0.426	0.447	-4.9	115	0.00
20		Methylcyclohexane	0.394	0.457	-16.0	115	0.00
21	T	2,2-Dichloropropane	0.487	0.453	7.0	106	0.00
22	RT	cis-1,2-Dichloroethene	0.273	0.299	-9.5	117	0.00
23	t	Diethyl Ether	0.205	0.198	3.4	104	0.00
24	t	tert-Butyl Alcohol	0.028	0.013	53.6#	55	0.04
25	t	Methyl tert-Butyl Ether	0.721	0.732	-1.5	108	0.00
26	t	Bromochloromethane	0.119	0.116	2.5	105	0.00
27	t	Chloroform	0.520	0.528	-1.5	111	0.00
28	RT	1,1,1-Trichloroethane	0.452	0.461	-2.0	108	0.00
29	T	1,1-Dichloropropene	0.385	0.415	-7.8	115	0.00
30	RT	Carbon Tetrachloride	0.410	0.425	-3.7	108	0.00
31	t	Isopropyl Ether	0.882	0.933	-5.8	113	0.00
32		Ethyl-t-butyl ether	0.800	0.000	100.0#	0#	-4.53#
33		Tert-Amyl methyl ether	0.704	0.000	100.0#	0#	-5.96#
34	t	Propionitrile	0.027	0.059	-118.5#	236#	0.00
35	RT	Benzene	1.066	1.159	-8.7	113	0.00
36	RT	1,2-Dichloroethane	0.415	0.439	-5.8	112	0.00
37	RT	Trichloroethene	0.271	0.289	-6.6	111	0.00
38	Rt	1,2-Dichloropropane	0.309	0.321	-3.9	108	0.00
39	t	Methacrylonitrile	0.142	0.132	7.0	108	0.00
40	t	Methyl acrylate	0.183	0.184	-0.5	110	0.00
41	t	Tetrahydrofuran	0.068	0.168	-147.1#	292#	0.00
42	t	1-Chlorobutane	0.569	0.607	-6.7	112	0.00
43	T	Dibromomethane	0.178	0.182	-2.2	110	0.00
44	T	Bromodichloromethane	0.428	0.449	-4.9	112	0.00
45	T	4-Methyl-2-Pentanone	0.243	0.263	-8.2	109	0.00
46	t	t-1,4-Dichloro-2-butene	0.093	0.059	36.6#	63	0.00

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.153	0.082	46.4#	53	0.00
48	t	Ethyl methacrylate	0.278	0.317	-14.0	111	0.00
49	Rt	Toluene	0.644	0.724	-12.4	115	0.00
50	T	t-1,3-Dichloropropene	0.386	0.432	-11.9	112	0.00
51	T	cis-1,3-Dichloropropene	0.430	0.465	-8.1	110	0.00
52	RT	1,1,2-Trichloroethane	0.228	0.241	-5.7	112	0.00
53	t	1,3-Dichloropropane	0.410	0.433	-5.6	110	0.00
54	t	2-Hexanone	0.176	0.195	-10.8	111	0.00
55	t	Dibromochloromethane	0.267	0.283	-6.0	109	0.00
56	T	1,2-Dibromoethane	0.213	0.238	-11.7	118	0.00
57	S	4-Bromofluorobenzene	0.408	0.416	-2.0	101	0.00
58	RT	Tetrachloroethene	0.263	0.291	-10.6	116	0.00
59	Rt	Chlorobenzene	0.714	0.752	-5.3	107	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.285	-8.8	112	0.00
61	t	Pentachloroethane	0.178	0.181	-1.7	108	0.00
62	t	Hexachloroethane	0.227	0.241	-6.2	110	0.00
63	Rt	Ethyl Benzene	1.219	1.440	-18.1	114	0.00
64	RT	m/p-Xylenes	0.455	0.544	-19.6	112	0.00
65	RT	o-Xylene	0.440	0.505	-14.8	111	0.00
66	RT	Styrene	0.772	0.896	-16.1	108	0.00
67	t	Bromoform	0.137	0.152	-10.9	111	0.00
68	S	1,2-Dichlorobenzene-d4	0.373	0.356	4.6	99	0.00
69	T	Isopropylbenzene	1.210	1.415	-16.9	113	0.00
70	T	1,1,2,2-Tetrachloroethane	0.305	0.308	-1.0	105	0.00
71	T	1,2,3-Trichloropropane	0.237	0.226	4.6	100	0.00
72	t	Bromobenzene	0.282	0.308	-9.2	112	0.00
73	t	n-propylbenzene	0.333	0.374	-12.3	107	0.00
74	t	2-Chlorotoluene	0.291	0.317	-8.9	107	0.00
75	t	1,3,5-Trimethylbenzene	1.060	1.273	-20.1	112	0.00
76	t	4-Chlorotoluene	0.313	0.344	-9.9	108	0.00
77	t	tert-Butylbenzene	0.986	1.105	-12.1	109	0.00
78	t	1,2,4-Trimethylbenzene	1.112	1.281	-15.2	111	0.00
79	t	sec-Butylbenzene	1.428	1.487	-4.1	100	0.00
80		Nitrobenzene	0.012	0.003	75.0#	22	0.00
81	t	p-Isopropyltoluene	1.137	1.356	-19.3	112	0.00
82	t	1,3-Dichlorobenzene	0.622	0.654	-5.1	109	0.00
83	Rt	1,4-Dichlorobenzene	0.618	0.647	-4.7	106	0.00
84	t	n-Butylbenzene	1.169	1.396	-19.4	110	0.00
85	Rt	1,2-Dichlorobenzene	0.598	0.613	-2.5	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.057	0.065	-14.0	113	0.00
87	Rt	1,2,4-Trichlorobenzene	0.345	0.403	-16.8	111	0.00
88	t	Hexachlorobutadiene	0.178	0.196	-10.1	109	0.00
89	t	Naphthalene	0.673	0.871	-29.4	111	0.00
90	t	1,2,3-Trichlorobenzene	0.321	0.377	-17.4	111	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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