Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061155.D
Acq On : 18 Oct 2024 09:46
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Quant Time: Oct 18 23:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
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	102	0.00
2	T	Dichlorodifluoromethane	0.551	0.360	34.7#	62	0.00
3	t	Chloromethane	0.524	0.413	21.2	78	0.00
4	Rt	Vinyl Chloride	0.538	0.450	16.4	80	0.00
5	T	Bromomethane	0.338	0.235	30.5#	66	0.00
6	T	Chloroethane	0.361	0.340	5.8	92	0.00
7	T	Trichlorofluoromethane	0.766	1.066	-39.2#	135	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.381	0.397	-4.2	98	0.00
9	Rt	1,1-Dichloroethene	0.397	0.396	0.3	94	0.00
10	t	Iodomethane	0.472	0.521	-10.4	102	0.00
11	t	Allyl Chloride	0.511	0.519	-1.6	96	0.00
12	t	Acrylonitrile	0.080	0.195	-143.8#	237#	0.00
13	T	Acetone	0.104	0.082	21.2	71	0.00
14	T	Carbon Disulfide	1.367	1.219	10.8	86	0.00
15	RT	Methylene Chloride	0.513	0.453	11.7	91	0.00
16	RT	trans-1,2-Dichloroethene	0.465	0.447	3.9	91	0.00
17	t	1,1-Dichloroethane	0.825	0.824	0.1	96	0.00
18	T	2-Butanone	0.127	0.102	19.7	74	0.00
19		Cyclohexane	0.739	0.727	1.6	93	0.00
20		Methylcyclohexane	0.824	0.838	-1.7	93	0.00
21	T	2,2-Dichloropropane	0.761	0.745	2.1	94	0.00
22	RT	cis-1,2-Dichloroethene	0.507	0.521	-2.8	97	0.00
23	t	Diethyl Ether	0.308	0.283	8.1	92	0.00
24	t	tert-Butyl Alcohol	0.032	0.019	40.6#	63	0.08
25	t	Methyl tert-Butyl Ether	1.063	1.063	0.0	96	0.00
26	t	Bromochloromethane	0.212	0.196	7.5	90	0.00
27	t	Chloroform	0.865	0.849	1.8	94	0.00
28	RT	1,1,1-Trichloroethane	0.763	0.766	-0.4	95	0.00
29	T	1,1-Dichloropropene	0.674	0.637	5.5	89	0.00
30	RT	Carbon Tetrachloride	0.662	0.663	-0.2	93	0.00
31	t	Isopropyl Ether	1.177	1.200	-2.0	97	0.00
32		Ethyl-t-butyl ether	1.210	0.000	100.0#	0#	-4.49#
33		Tert-Amyl methyl ether	1.089	0.000	100.0#	0#	-5.93#
34	t	Propionitrile	0.030	0.062	-106.7#	185	0.00
35	RT	Benzene	1.898	1.877	1.1	93	0.00
36	RT	1,2-Dichloroethane	0.536	0.527	1.7	93	0.00
37	RT	Trichloroethene	0.507	0.490	3.4	92	0.00
38	Rt	1,2-Dichloropropane	0.481	0.468	2.7	91	0.00
39	t	Methacrylonitrile	0.109	0.114	-4.6	93	0.00
40	t	Methyl acrylate	0.222	0.237	-6.8	105	0.00
41	t	Tetrahydrofuran	0.066	0.157	-137.9#	245#	0.00
42	t	1-Chlorobutane	0.865	0.854	1.3	91	0.00
43	T	Dibromomethane	0.249	0.247	0.8	96	0.00
44	T	Bromodichloromethane	0.606	0.627	-3.5	98	0.00
45	T	4-Methyl-2-Pentanone	0.250	0.244	2.4	92	0.00
46	t	t-1,4-Dichloro-2-butene	0.100	0.051	49.0#	44	0.00
47	t	Methyl methacrylate	0.217	0.109	49.8#	46	0.00
48	t	Ethyl methacrylate	0.462	0.453	1.9	91	0.00
49	Rt	Toluene	1.199	1.195	0.3	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061155.D
Acq On : 18 Oct 2024 09:46
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Quant Time: Oct 18 23:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
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	0.584	0.603	-3.3	95	0.00
51	T	cis-1,3-Dichloropropene	0.717	0.732	-2.1	93	0.00
52	RT	1,1,2-Trichloroethane	0.336	0.333	0.9	95	0.00
53	t	1,3-Dichloropropane	0.591	0.578	2.2	93	0.00
54	t	2-Hexanone	0.206	0.179	13.1	79	0.00
55	t	Dibromochloromethane	0.397	0.397	0.0	92	0.00
56	T	1,2-Dibromoethane	0.323	0.320	0.9	94	0.00
57	S	4-Bromofluorobenzene	0.531	0.537	-1.1	98	0.00
58	RT	Tetrachloroethene	0.430	0.426	0.9	94	0.00
59	Rt	Chlorobenzene	1.292	1.244	3.7	90	0.00
60	T	1,1,1,2-Tetrachloroethane	0.436	0.438	-0.5	94	0.00
61	t	Pentachloroethane	0.333	0.357	-7.2	96	0.00
62	t	Hexachloroethane	0.344	0.370	-7.6	96	0.00
63	Rt	Ethyl Benzene	2.314	2.342	-1.2	94	0.00
64	RT	m/p-Xylenes	0.881	0.904	-2.6	94	0.00
65	RT	o-Xylene	0.867	0.874	-0.8	93	0.00
66	RT	Styrene	1.349	1.401	-3.9	94	0.00
67	t	Bromoform	0.208	0.221	-6.3	95	0.00
68	S	1,2-Dichlorobenzene-d4	0.524	0.543	-3.6	101	0.00
69	T	Isopropylbenzene	2.064	2.306	-11.7	103	0.00
70	T	1,1,2,2-Tetrachloroethane	0.408	0.412	-1.0	96	0.00
71	T	1,2,3-Trichloropropane	0.333	0.313	6.0	91	0.00
72	t	Bromobenzene	0.496	0.494	0.4	93	0.00
73	t	n-propylbenzene	0.602	0.628	-4.3	94	0.00
74	t	2-Chlorotoluene	0.521	0.538	-3.3	95	0.00
75	t	1,3,5-Trimethylbenzene	1.861	1.983	-6.6	97	0.00
76	t	4-Chlorotoluene	0.529	0.542	-2.5	93	0.00
77	t	tert-Butylbenzene	1.839	1.911	-3.9	95	0.00
78	t	1,2,4-Trimethylbenzene	1.878	1.965	-4.6	95	0.00
79	t	sec-Butylbenzene	2.395	2.523	-5.3	95	0.00
80		Nitrobenzene	0.009	0.002	77.8#	16#	0.00
81	t	p-Isopropyltoluene	1.983	2.091	-5.4	95	0.00
82	t	1,3-Dichlorobenzene	0.952	1.007	-5.8	96	0.00
83	Rt	1,4-Dichlorobenzene	0.949	1.009	-6.3	96	0.00
84	t	n-Butylbenzene	1.840	2.007	-9.1	96	0.00
85	Rt	1,2-Dichlorobenzene	0.890	0.928	-4.3	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.061	0.067	-9.8	94	0.00
87	Rt	1,2,4-Trichlorobenzene	0.509	0.589	-15.7	100	0.00
88	t	Hexachlorobutadiene	0.288	0.305	-5.9	96	0.00
89	t	Naphthalene	0.898	1.011	-12.6	100	0.00
90	t	1,2,3-Trichlorobenzene	0.457	0.491	-7.4	94	0.00

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