Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
Data File : VU061146.D
Acq On : 17 Oct 2024 15:39
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Quant Time: Oct 18 02:58:58 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	116	0.00
2	T	Dichlorodifluoromethane	10.000	4.925	50.8#	54	0.00
3	t	Chloromethane	10.000	6.363	36.4#	72	0.00
4	Rt	Vinyl Chloride	10.000	6.856	31.4#	75	0.00
5	T	Bromomethane	10.000	6.123	38.8#	66	0.00
6	T	Chloroethane	10.000	8.829	11.7	98	0.00
7	T	Trichlorofluoromethane	10.000	11.415	-14.1	126	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.154	-1.5	109	0.00
9	Rt	1,1-Dichloroethene	10.000	9.214	7.9	99	0.00
10	t	Iodomethane	10.000	8.021	19.8	99	0.00
11	t	Allyl Chloride	10.000	9.904	1.0	106	0.00
12	t	Acrylonitrile	20.000	51.816	-159.1#	286	0.00
13	T	Acetone	50.000	46.652	6.7	95	0.00
14	T	Carbon Disulfide	10.000	6.185	38.2#	67	0.00
15	RT	Methylene Chloride	10.000	9.029	9.7	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	8.341	16.6	90	0.00
17	t	1,1-Dichloroethane	10.000	9.838	1.6	107	0.00
18	T	2-Butanone	50.000	45.475	9.0	95	0.00
19		Cyclohexane	10.000	8.167	18.3	88	0.00
20		Methylcyclohexane	10.000	8.970	10.3	93	0.00
21	T	2,2-Dichloropropane	10.000	9.980	0.2	109	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.337	-3.4	111	0.00
23	t	Diethyl Ether	10.000	9.045	9.6	103	0.00
24	t	tert-Butyl Alcohol	100.000	61.273	38.7#	76	0.09
25	t	Methyl tert-Butyl Ether	10.000	10.279	-2.8	113	0.00
26	t	Bromochloromethane	10.000	8.669	13.3	95	0.00
27	t	Chloroform	10.000	10.039	-0.4	109	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.963	0.4	107	0.00
29	T	1,1-Dichloropropene	10.000	8.318	16.8	89	0.00
30	RT	Carbon Tetrachloride	10.000	9.619	3.8	101	0.00
31	t	Isopropyl Ether	10.000	10.540	-5.4	114	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.49#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.93#
34	t	Propionitrile	50.000	117.282	-134.6#	242	0.00
35	RT	Benzene	10.000	9.495	5.1	102	0.00
36	RT	1,2-Dichloroethane	10.000	9.281	7.2	100	0.00
37	RT	Trichloroethene	10.000	8.844	11.6	95	0.00
38	Rt	1,2-Dichloropropane	10.000	9.385	6.2	100	0.00
39	t	Methacrylonitrile	10.000	11.132	-11.3	112	0.00
40	t	Methyl acrylate	10.000	10.689	-6.9	119	0.00
41	t	Tetrahydrofuran	20.000	48.869	-144.3#	285	0.00
42	t	1-Chlorobutane	10.000	9.321	6.8	98	0.00
43	T	Dibromomethane	10.000	9.813	1.9	108	0.00
44	T	Bromodichloromethane	10.000	10.850	-8.5	117	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.343	-6.7	115	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.311	43.4#	56	0.00
47	t	Methyl methacrylate	20.000	10.293	48.5#	54	0.00
48	t	Ethyl methacrylate	10.000	10.488	-4.9	111	0.00
49	Rt	Toluene	10.000	9.695	3.0	103	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
Data File : VU061146.D
Acq On : 17 Oct 2024 15:39
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Quant Time: Oct 18 02:58:58 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	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.221	-2.2	107	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.755	2.4	102	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.996	0.0	109	0.00
53	t	1,3-Dichloropropane	10.000	9.576	4.2	103	0.00
54	t	2-Hexanone	50.000	50.599	-1.2	104	0.00
55	t	Dibromochloromethane	10.000	10.780	-7.8	113	0.00
56	T	1,2-Dibromoethane	10.000	9.636	3.6	103	0.00
57	S	4-Bromofluorobenzene	1.000	0.957	4.3	106	0.00
58	RT	Tetrachloroethene	10.000	9.490	5.1	102	0.00
59	Rt	Chlorobenzene	10.000	10.115	-1.2	107	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.104	-1.0	108	0.00
61	t	Pentachloroethane	10.000	11.516	-15.2	118	0.00
62	t	Hexachloroethane	10.000	11.572	-15.7	117	0.00
63	Rt	Ethyl Benzene	10.000	10.038	-0.4	106	0.00
64	RT	m/p-Xylenes	20.000	20.314	-1.6	106	0.00
65	RT	o-Xylene	10.000	10.162	-1.6	107	0.00
66	RT	Styrene	10.000	10.917	-9.2	112	0.00
67	t	Bromoform	10.000	11.174	-11.7	114	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
69	T	Isopropylbenzene	10.000	11.294	-12.9	118	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.392	-3.9	113	0.00
71	T	1,2,3-Trichloropropane	10.000	10.255	-2.6	113	0.00
72	t	Bromobenzene	10.000	10.374	-3.7	110	0.00
73	t	n-propylbenzene	10.000	10.436	-4.4	107	0.00
74	t	2-Chlorotoluene	10.000	10.656	-6.6	111	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.769	-7.7	111	0.00
76	t	4-Chlorotoluene	10.000	10.579	-5.8	110	0.00
77	t	tert-Butylbenzene	10.000	10.992	-9.9	114	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.558	-5.6	109	0.00
79	t	sec-Butylbenzene	10.000	10.929	-9.3	112	0.00
80		Nitrobenzene	50.000	12.608	74.8#	21	0.00
81	t	p-Isopropyltoluene	10.000	10.936	-9.4	112	0.00
82	t	1,3-Dichlorobenzene	10.000	11.073	-10.7	115	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.958	-9.6	113	0.00
84	t	n-Butylbenzene	10.000	11.237	-12.4	112	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.056	-10.6	116	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.459	-14.6	111	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.421	-24.2	122	0.00
88	t	Hexachlorobutadiene	10.000	11.023	-10.2	113	0.00
89	t	Naphthalene	10.000	12.454	-24.5	125	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.716	-17.2	117	0.00

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