Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061165.D
Acq On : 18 Oct 2024 15:34
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 19 00:00:04 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	100	0.00
2	T	Dichlorodifluoromethane	10.000	9.643	3.6	91	0.00
3	t	Chloromethane	10.000	9.592	4.1	94	0.00
4	Rt	Vinyl Chloride	10.000	10.070	-0.7	95	0.00
5	T	Bromomethane	10.000	10.008	-0.1	93	0.00
6	T	Chloroethane	10.000	10.619	-6.2	102	0.00
7	T	Trichlorofluoromethane	10.000	9.916	0.8	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.529	-5.3	97	0.00
9	Rt	1,1-Dichloroethene	10.000	10.634	-6.3	98	0.00
10	t	Iodomethane	10.000	9.730	2.7	105	0.00
11	t	Allyl Chloride	10.000	10.279	-2.8	95	0.00
12	t	Acrylonitrile	20.000	20.846	-4.2	99	0.00
13	T	Acetone	50.000	59.045	-18.1	104	0.00
14	T	Carbon Disulfide	10.000	10.175	-1.8	96	0.00
15	RT	Methylene Chloride	10.000	9.481	5.2	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.487	-4.9	97	0.00
17	t	1,1-Dichloroethane	10.000	10.575	-5.7	99	0.00
18	T	2-Butanone	50.000	56.266	-12.5	102	0.00
19		Cyclohexane	10.000	10.436	-4.4	97	0.00
20		Methylcyclohexane	10.000	10.801	-8.0	97	0.00
21	T	2,2-Dichloropropane	10.000	10.227	-2.3	96	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.586	-5.9	99	0.00
23	t	Diethyl Ether	10.000	9.864	1.4	97	0.00
24	t	tert-Butyl Alcohol	100.000	100.708	-0.7	108	-0.01
25	t	Methyl tert-Butyl Ether	10.000	10.516	-5.2	100	0.00
26	t	Bromochloromethane	10.000	10.630	-6.3	101	0.00
27	t	Chloroform	10.000	10.568	-5.7	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.738	-7.4	99	0.00
29	T	1,1-Dichloropropene	10.000	10.602	-6.0	98	0.00
30	RT	Carbon Tetrachloride	10.000	10.763	-7.6	98	0.00
31	t	Isopropyl Ether	10.000	10.600	-6.0	99	0.00
32		Ethyl-t-butyl ether	10.000	10.557	-5.6	98	0.00
33		Tert-Amyl methyl ether	10.000	10.813	-8.1	100	0.00
34	t	Propionitrile	50.000	55.952	-11.9	100	0.00
35	RT	Benzene	10.000	10.746	-7.5	100	0.00
36	RT	1,2-Dichloroethane	10.000	10.717	-7.2	100	0.00
37	RT	Trichloroethene	10.000	10.718	-7.2	100	0.00
38	Rt	1,2-Dichloropropane	10.000	10.725	-7.2	99	0.00
39	t	Methacrylonitrile	10.000	11.860	-18.6	103	0.00
40	t	Methyl acrylate	10.000	10.881	-8.8	105	0.00
41	t	Tetrahydrofuran	20.000	19.851	0.7	100	0.00
42	t	1-Chlorobutane	10.000	10.677	-6.8	97	0.00
43	T	Dibromomethane	10.000	10.762	-7.6	102	0.00
44	T	Bromodichloromethane	10.000	10.724	-7.2	100	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.194	-6.4	99	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.455	-17.3	100	0.00
47	t	Methyl methacrylate	20.000	22.539	-12.7	102	0.00
48	t	Ethyl methacrylate	10.000	10.975	-9.7	100	0.00
49	Rt	Toluene	10.000	10.872	-8.7	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.820	-8.2	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.930	-9.3	98	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.684	-6.8	101	0.00
53	t	1,3-Dichloropropane	10.000	10.613	-6.1	99	0.00
54	t	2-Hexanone	50.000	53.242	-6.5	95	0.00
55	t	Dibromochloromethane	10.000	11.066	-10.7	100	0.00
56	T	1,2-Dibromoethane	10.000	10.673	-6.7	99	0.00
57	S	4-Bromofluorobenzene	1.000	0.969	3.1	93	0.00
58	RT	Tetrachloroethene	10.000	10.694	-6.9	99	0.00
59	Rt	Chlorobenzene	10.000	10.777	-7.8	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.786	-7.9	99	0.00
61	t	Pentachloroethane	10.000	11.023	-10.2	97	0.00
62	t	Hexachloroethane	10.000	11.195	-12.0	98	0.00
63	Rt	Ethyl Benzene	10.000	10.691	-6.9	98	0.00
64	RT	m/p-Xylenes	20.000	21.791	-9.0	98	0.00
65	RT	o-Xylene	10.000	10.756	-7.6	98	0.00
66	RT	Styrene	10.000	11.045	-10.4	98	0.00
67	t	Bromoform	10.000	11.397	-14.0	100	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.036	-3.6	99	0.00
69	T	Isopropylbenzene	10.000	10.824	-8.2	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.795	-7.9	101	0.00
71	T	1,2,3-Trichloropropane	10.000	10.415	-4.1	99	0.00
72	t	Bromobenzene	10.000	10.642	-6.4	98	0.00
73	t	n-propylbenzene	10.000	10.934	-9.3	97	0.00
74	t	2-Chlorotoluene	10.000	10.853	-8.5	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.967	-9.7	98	0.00
76	t	4-Chlorotoluene	10.000	11.003	-10.0	99	0.00
77	t	tert-Butylbenzene	10.000	10.939	-9.4	98	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.919	-9.2	97	0.00
79	t	sec-Butylbenzene	10.000	10.992	-9.9	97	0.00
80		Nitrobenzene	50.000	42.209	15.6	84	0.00
81	t	p-Isopropyltoluene	10.000	10.971	-9.7	97	0.00
82	t	1,3-Dichlorobenzene	10.000	10.889	-8.9	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.951	-9.5	97	0.00
84	t	n-Butylbenzene	10.000	11.252	-12.5	97	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.882	-8.8	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.108	-11.1	93	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.141	-11.4	95	0.00
88	t	Hexachlorobutadiene	10.000	10.987	-9.9	98	0.00
89	t	Naphthalene	10.000	10.813	-8.1	94	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.973	-9.7	94	0.00

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