Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
Data File : VU061167.D
Acq On : 21 Oct 2024 12:23
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 22 01:14:18 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	99	0.00
2	T	Dichlorodifluoromethane	10.000	9.986	0.1	92	0.00
3	t	Chloromethane	10.000	9.685	3.1	93	0.00
4	Rt	Vinyl Chloride	10.000	9.912	0.9	92	0.00
5	T	Bromomethane	10.000	10.001	-0.0	92	0.00
6	T	Chloroethane	10.000	10.706	-7.1	101	0.00
7	T	Trichlorofluoromethane	10.000	9.578	4.2	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.096	-1.0	92	0.00
9	Rt	1,1-Dichloroethene	10.000	10.190	-1.9	93	0.00
10	t	Iodomethane	10.000	8.709	12.9	92	0.00
11	t	Allyl Chloride	10.000	9.751	2.5	89	0.00
12	t	Acrylonitrile	20.000	20.571	-2.9	97	0.00
13	T	Acetone	50.000	54.461	-8.9	95	0.00
14	T	Carbon Disulfide	10.000	9.728	2.7	90	0.00
15	RT	Methylene Chloride	10.000	8.943	10.6	90	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.783	2.2	90	0.00
17	t	1,1-Dichloroethane	10.000	9.903	1.0	92	0.00
18	T	2-Butanone	50.000	52.333	-4.7	93	0.00
19		Cyclohexane	10.000	9.763	2.4	90	0.00
20		Methylcyclohexane	10.000	10.070	-0.7	89	0.00
21	T	2,2-Dichloropropane	10.000	9.604	4.0	89	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.095	-1.0	93	0.00
23	t	Diethyl Ether	10.000	9.726	2.7	94	0.00
24	t	tert-Butyl Alcohol	100.000	105.011	-5.0	111	-0.02
25	t	Methyl tert-Butyl Ether	10.000	10.050	-0.5	94	0.00
26	t	Bromochloromethane	10.000	10.130	-1.3	95	0.00
27	t	Chloroform	10.000	9.953	0.5	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.005	-0.1	91	0.00
29	T	1,1-Dichloropropene	10.000	9.924	0.8	90	0.00
30	RT	Carbon Tetrachloride	10.000	10.189	-1.9	91	0.00
31	t	Isopropyl Ether	10.000	9.951	0.5	91	0.00
32		Ethyl-t-butyl ether	10.000	10.022	-0.2	92	0.00
33		Tert-Amyl methyl ether	10.000	10.107	-1.1	92	0.00
34	t	Propionitrile	50.000	53.186	-6.4	93	0.00
35	RT	Benzene	10.000	10.050	-0.5	92	0.00
36	RT	1,2-Dichloroethane	10.000	10.249	-2.5	94	0.00
37	RT	Trichloroethene	10.000	9.852	1.5	90	0.00
38	Rt	1,2-Dichloropropane	10.000	10.194	-1.9	92	0.00
39	t	Methacrylonitrile	10.000	11.060	-10.6	95	0.00
40	t	Methyl acrylate	10.000	9.959	0.4	94	0.00
41	t	Tetrahydrofuran	20.000	19.115	4.4	95	0.00
42	t	1-Chlorobutane	10.000	9.934	0.7	89	0.00
43	T	Dibromomethane	10.000	10.139	-1.4	95	0.00
44	T	Bromodichloromethane	10.000	10.222	-2.2	94	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.635	-1.3	93	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.848	5.8	79	0.00
47	t	Methyl methacrylate	20.000	21.094	-5.5	94	0.00
48	t	Ethyl methacrylate	10.000	10.455	-4.6	94	0.00
49	Rt	Toluene	10.000	10.223	-2.2	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.533	-5.3	94	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.359	-3.6	92	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.170	-1.7	95	0.00
53	t	1,3-Dichloropropane	10.000	10.151	-1.5	93	0.00
54	t	2-Hexanone	50.000	51.680	-3.4	91	0.00
55	t	Dibromochloromethane	10.000	10.646	-6.5	95	0.00
56	T	1,2-Dibromoethane	10.000	10.198	-2.0	93	0.00
57	S	4-Bromofluorobenzene	1.000	1.008	-0.8	95	0.00
58	RT	Tetrachloroethene	10.000	10.122	-1.2	93	0.00
59	Rt	Chlorobenzene	10.000	10.241	-2.4	93	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.468	-4.7	95	0.00
61	t	Pentachloroethane	10.000	10.808	-8.1	94	0.00
62	t	Hexachloroethane	10.000	11.009	-10.1	95	0.00
63	Rt	Ethyl Benzene	10.000	10.211	-2.1	92	0.00
64	RT	m/p-Xylenes	20.000	20.629	-3.1	91	0.00
65	RT	o-Xylene	10.000	10.213	-2.1	91	0.00
66	RT	Styrene	10.000	10.552	-5.5	92	0.00
67	t	Bromoform	10.000	10.946	-9.5	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.002	-0.2	94	0.00
69	T	Isopropylbenzene	10.000	10.303	-3.0	92	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.423	-4.2	96	0.00
71	T	1,2,3-Trichloropropane	10.000	10.167	-1.7	96	0.00
72	t	Bromobenzene	10.000	10.312	-3.1	93	0.00
73	t	n-propylbenzene	10.000	10.649	-6.5	93	0.00
74	t	2-Chlorotoluene	10.000	10.451	-4.5	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.481	-4.8	92	0.00
76	t	4-Chlorotoluene	10.000	10.493	-4.9	93	0.00
77	t	tert-Butylbenzene	10.000	10.443	-4.4	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.416	-4.2	91	0.00
79	t	sec-Butylbenzene	10.000	10.584	-5.8	92	0.00
80		Nitrobenzene	50.000	51.251	-2.5	102	0.00
81	t	p-Isopropyltoluene	10.000	10.541	-5.4	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.454	-4.5	92	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.609	-6.1	93	0.00
84	t	n-Butylbenzene	10.000	10.751	-7.5	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.576	-5.8	95	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.468	-14.7	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.373	-13.7	95	0.00
88	t	Hexachlorobutadiene	10.000	10.991	-9.9	96	0.00
89	t	Naphthalene	10.000	11.262	-12.6	96	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.318	-13.2	96	0.00

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