Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101923\
Data File : VU055808.D
Acq On : 19 Oct 2023 09:30
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 20 01:36:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101823DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 19 03:10:04 2023
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	83	0.00
2	T	Dichlorodifluoromethane	10.000	9.194	8.1	69	0.00
3	t	Chloromethane	10.000	7.816	21.8	60	0.00
4	Rt	Vinyl Chloride	10.000	7.788	22.1	59	0.00
5	T	Bromomethane	10.000	8.812	11.9	66	0.00
6	T	Chloroethane	10.000	8.122	18.8	60	0.00
7	T	Trichlorofluoromethane	10.000	8.957	10.4	68	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.405	6.0	71	0.00
9	Rt	1,1-Dichloroethene	10.000	9.320	6.8	70	0.00
10	t	Iodomethane	10.000	10.039	-0.4	71	0.00
11	t	Allyl Chloride	10.000	9.238	7.6	68	0.00
12	t	Acrylonitrile	20.000	19.326	3.4	70	0.00
13	T	Acetone	50.000	39.201	21.6	60	0.00
14	T	Carbon Disulfide	10.000	9.359	6.4	70	0.00
15	RT	Methylene Chloride	10.000	9.021	9.8	72	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.706	2.9	71	0.00
17	t	1,1-Dichloroethane	10.000	9.437	5.6	71	0.00
18	T	2-Butanone	50.000	41.799	16.4	60	0.00
19		Cyclohexane	10.000	9.959	0.4	69	0.00
20		Methylcyclohexane	10.000	10.276	-2.8	69	0.00
21	T	2,2-Dichloropropane	10.000	9.540	4.6	72	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.726	2.7	70	0.00
23	t	Diethyl Ether	10.000	7.884	21.2	60	0.00
24	t	tert-Butyl Alcohol	100.000	90.176	9.8	69	0.01
25	t	Methyl tert-Butyl Ether	10.000	9.907	0.9	71	0.00
26	t	Bromochloromethane	10.000	9.655	3.5	72	0.00
27	t	Chloroform	10.000	9.538	4.6	72	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.759	2.4	73	0.00
29	T	1,1-Dichloropropene	10.000	9.933	0.7	71	0.00
30	RT	Carbon Tetrachloride	10.000	9.769	2.3	73	0.00
31	t	Isopropyl Ether	10.000	9.717	2.8	69	0.00
32		Ethyl-t-butyl ether	10.000	9.926	0.7	70	0.00
33		Tert-Amyl methyl ether	10.000	9.970	0.3	70	0.00
34	t	Propionitrile	50.000	50.027	-0.1	71	0.00
35	RT	Benzene	10.000	9.639	3.6	71	0.00
36	RT	1,2-Dichloroethane	10.000	9.442	5.6	71	0.00
37	RT	Trichloroethene	10.000	9.499	5.0	71	0.00
38	Rt	1,2-Dichloropropane	10.000	9.433	5.7	71	0.00
39	t	Methacrylonitrile	10.000	9.975	0.3	69	0.00
40	t	Methyl acrylate	10.000	7.462	25.4	57	0.00
41	t	Tetrahydrofuran	20.000	18.188	9.1	70	0.00
42	t	1-Chlorobutane	10.000	9.862	1.4	71	0.00
43	T	Dibromomethane	10.000	9.356	6.4	72	0.00
44	T	Bromodichloromethane	10.000	9.613	3.9	72	0.00
45	T	4-Methyl-2-Pentanone	50.000	45.533	8.9	65	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.962	-14.8	92	0.00
47	t	Methyl methacrylate	20.000	20.579	-2.9	70	0.00
48	t	Ethyl methacrylate	10.000	8.471	15.3	69	0.00
49	Rt	Toluene	10.000	10.087	-0.9	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.826	1.7	71	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.756	2.4	70	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.310	6.9	73	0.00
53	t	1,3-Dichloropropane	10.000	9.451	5.5	72	0.00
54	t	2-Hexanone	50.000	40.563	18.9	57	0.00
55	t	Dibromochloromethane	10.000	9.616	3.8	73	0.00
56	T	1,2-Dibromoethane	10.000	9.501	5.0	71	0.00
57	S	4-Bromofluorobenzene	1.000	1.239	-23.9	103	0.00
58	RT	Tetrachloroethene	10.000	9.296	7.0	74	0.00
59	Rt	Chlorobenzene	10.000	9.693	3.1	72	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.593	4.1	73	0.00
61	t	Pentachloroethane	10.000	9.947	0.5	73	0.00
62	t	Hexachloroethane	10.000	9.138	8.6	71	0.00
63	Rt	Ethyl Benzene	10.000	10.300	-3.0	71	0.00
64	RT	m/p-Xylenes	20.000	20.836	-4.2	72	0.00
65	RT	o-Xylene	10.000	10.162	-1.6	72	0.00
66	RT	Styrene	10.000	10.540	-5.4	71	0.00
67	t	Bromoform	10.000	9.853	1.5	73	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.018	-1.8	81	0.00
69	T	Isopropylbenzene	10.000	10.391	-3.9	71	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.379	6.2	71	0.00
71	T	1,2,3-Trichloropropane	10.000	8.699	13.0	66	0.00
72	t	Bromobenzene	10.000	9.666	3.3	71	0.00
73	t	n-propylbenzene	10.000	8.839	11.6	70	0.00
74	t	2-Chlorotoluene	10.000	10.070	-0.7	72	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.171	8.3	73	0.00
76	t	4-Chlorotoluene	10.000	10.291	-2.9	72	0.00
77	t	tert-Butylbenzene	10.000	8.859	11.4	71	0.00
78	t	1,2,4-Trimethylbenzene	10.000	8.965	10.4	70	0.00
79	t	sec-Butylbenzene	10.000	8.776	12.2	69	0.00
80		Nitrobenzene	50.000	38.979	22.0	62	0.00
81	t	p-Isopropyltoluene	10.000	8.727	12.7	67	0.00
82	t	1,3-Dichlorobenzene	10.000	9.879	1.2	71	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.131	-1.3	72	0.00
84	t	n-Butylbenzene	10.000	8.251	17.5	63	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.968	0.3	71	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.309	-3.1	67	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.670	13.3	66	0.00
88	t	Hexachlorobutadiene	10.000	10.620	-6.2	71	0.00
89	t	Naphthalene	10.000	8.324	16.8	66	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.030	9.7	70	0.00

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