Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
Data File : VU055239.D
Acq On : 11 Sep 2023 16:52
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Sep 12 09:01:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Sep 12 08:56:31 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	89	0.00
2	T	Dichlorodifluoromethane	10.000	9.890	1.1	97	0.00
3	t	Chloromethane	10.000	9.433	5.7	96	0.00
4	Rt	Vinyl Chloride	10.000	9.349	6.5	93	0.00
5	T	Bromomethane	10.000	9.174	8.3	100	-0.01
6	T	Chloroethane	10.000	10.103	-1.0	99	0.00
7	T	Trichlorofluoromethane	10.000	10.114	-1.1	99	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.769	2.3	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.809	1.9	96	0.00
10	t	Iodomethane	10.000	11.590	-15.9	92	0.00
11	t	Allyl Chloride	10.000	10.029	-0.3	95	0.00
12	t	Acrylonitrile	20.000	22.053	-10.3	104	-0.01
13	T	Acetone	50.000	40.282	19.4	70	-0.03
14	T	Carbon Disulfide	10.000	9.712	2.9	94	0.00
15	RT	Methylene Chloride	10.000	9.903	1.0	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.403	6.0	88	0.00
17	t	1,1-Dichloroethane	10.000	9.509	4.9	90	0.00
18	T	2-Butanone	50.000	46.612	6.8	74	-0.03
19		Cyclohexane	10.000	10.261	-2.6	94	0.00
20		Methylcyclohexane	10.000	10.495	-4.9	93	0.00
21	T	2,2-Dichloropropane	10.000	9.390	6.1	86	0.00
22	RT	cis-1,2-Dichloroethene	10.000	8.316	16.8	90	0.00
23	t	Diethyl Ether	10.000	10.930	-9.3	102	0.00
24	t	tert-Butyl Alcohol	100.000	11.323	88.7#	11	0.07
25	t	Methyl tert-Butyl Ether	10.000	10.519	-5.2	94	-0.01
26	t	Bromochloromethane	10.000	9.418	5.8	88	0.00
27	t	Chloroform	10.000	9.407	5.9	91	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.620	3.8	91	0.00
29	T	1,1-Dichloropropene	10.000	10.145	-1.4	92	0.00
30	RT	Carbon Tetrachloride	10.000	9.619	3.8	91	0.00
31	t	Isopropyl Ether	10.000	9.816	1.8	90	-0.01
32		Ethyl-t-butyl ether	10.000	10.078	-0.8	91	0.00
33		Tert-Amyl methyl ether	10.000	11.152	-11.5	99	0.00
34	t	Propionitrile	50.000	57.134	-14.3	95	-0.03
35	RT	Benzene	10.000	10.312	-3.1	96	0.00
36	RT	1,2-Dichloroethane	10.000	10.689	-6.9	100	0.00
37	RT	Trichloroethene	10.000	9.496	5.0	95	0.00
38	Rt	1,2-Dichloropropane	10.000	10.273	-2.7	96	0.00
39	t	Methacrylonitrile	10.000	10.941	-9.4	94	-0.01
40	t	Methyl acrylate	10.000	11.996	-20.0	96	-0.01
41	t	Tetrahydrofuran	20.000	20.501	-2.5	98	-0.02
42	t	1-Chlorobutane	10.000	10.552	-5.5	94	0.00
43	T	Dibromomethane	10.000	10.500	-5.0	99	0.00
44	T	Bromodichloromethane	10.000	10.395	-3.9	95	0.00
45	T	4-Methyl-2-Pentanone	50.000	56.795	-13.6	100	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.696	-8.5	87	0.00
47	t	Methyl methacrylate	20.000	23.462	-17.3	101	0.00
48	t	Ethyl methacrylate	10.000	11.632	-16.3	98	0.00
49	Rt	Toluene	10.000	10.746	-7.5	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.958	-9.6	96	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.824	-8.2	96	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.451	-4.5	97	0.00
53	t	1,3-Dichloropropane	10.000	10.897	-9.0	100	0.00
54	t	2-Hexanone	50.000	50.120	-0.2	79	0.00
55	t	Dibromochloromethane	10.000	10.524	-5.2	96	0.00
56	T	1,2-Dibromoethane	10.000	10.728	-7.3	98	0.00
57	S	4-Bromofluorobenzene	1.000	0.971	2.9	86	0.00
58	RT	Tetrachloroethene	10.000	9.831	1.7	94	0.00
59	Rt	Chlorobenzene	10.000	10.383	-3.8	95	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.489	-4.9	95	0.00
61	t	Pentachloroethane	10.000	9.740	2.6	94	0.00
62	t	Hexachloroethane	10.000	10.907	-9.1	93	0.00
63	Rt	Ethyl Benzene	10.000	10.917	-9.2	96	0.00
64	RT	m/p-Xylenes	20.000	22.224	-11.1	96	0.00
65	RT	o-Xylene	10.000	10.922	-9.2	96	0.00
66	RT	Styrene	10.000	11.599	-16.0	96	0.00
67	t	Bromoform	10.000	11.188	-11.9	100	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.056	-5.6	89	0.00
69	T	Isopropylbenzene	10.000	10.991	-9.9	97	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.882	-8.8	102	0.00
71	T	1,2,3-Trichloropropane	10.000	8.545	14.6	76	0.00
72	t	Bromobenzene	10.000	10.645	-6.4	94	0.00
73	t	n-propylbenzene	10.000	11.253	-12.5	95	0.00
74	t	2-Chlorotoluene	10.000	10.755	-7.6	94	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.360	-13.6	95	0.00
76	t	4-Chlorotoluene	10.000	10.981	-9.8	95	0.00
77	t	tert-Butylbenzene	10.000	11.010	-10.1	94	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.504	-15.0	94	0.00
79	t	sec-Butylbenzene	10.000	11.295	-13.0	95	0.00
80		Nitrobenzene	50.000	53.713	-7.4	98	0.00
81	t	p-Isopropyltoluene	10.000	11.493	-14.9	93	0.00
82	t	1,3-Dichlorobenzene	10.000	10.503	-5.0	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.887	-8.9	95	0.00
84	t	n-Butylbenzene	10.000	11.226	-12.3	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.695	-7.0	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.276	-12.8	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.891	-8.9	90	0.00
88	t	Hexachlorobutadiene	10.000	9.747	2.5	88	0.00
89	t	Naphthalene	10.000	12.064	-20.6	93	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.137	-11.4	91	0.00

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