Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
Data File : VU051426.D
Acq On : 14 Oct 2022 17:38
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 15 06:10:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 05 02:45:21 2022
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	94	0.00
2	T	Dichlorodifluoromethane	10.000	10.281	-2.8	98	0.00
3	t	Chloromethane	10.000	9.925	0.7	100	0.00
4	Rt	Vinyl Chloride	10.000	10.273	-2.7	98	0.00
5	T	Bromomethane	10.000	8.981	10.2	96	-0.02
6	T	Chloroethane	10.000	9.833	1.7	97	0.00
7	T	Trichlorofluoromethane	10.000	10.263	-2.6	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.147	-1.5	96	0.00
9	Rt	1,1-Dichloroethene	10.000	9.557	4.4	92	0.00
10	t	Iodomethane	10.000	9.408	5.9	86	0.00
11	t	Allyl Chloride	10.000	9.459	5.4	91	0.00
12	t	Acrylonitrile	20.000	18.672	6.6	99	-0.01
13	T	Acetone	50.000	55.992	-12.0	108	-0.03
14	T	Carbon Disulfide	10.000	8.864	11.4	89	0.00
15	RT	Methylene Chloride	10.000	10.269	-2.7	93	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.283	7.2	93	0.00
17	t	1,1-Dichloroethane	10.000	10.106	-1.1	98	0.00
18	T	2-Butanone	50.000	57.647	-15.3	106	-0.01
19		Cyclohexane	10.000	10.530	-5.3	86	0.00
20		Methylcyclohexane	10.000	10.581	-5.8	85	0.00
21	T	2,2-Dichloropropane	10.000	10.434	-4.3	98	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.036	-0.4	92	0.00
23	t	Diethyl Ether	10.000	9.624	3.8	95	0.00
24	t	tert-Butyl Alcohol	100.000	217.357	-117.4#	192	-0.06
25	t	Methyl tert-Butyl Ether	10.000	9.572	4.3	95	0.00
26	t	Bromochloromethane	10.000	9.918	0.8	95	0.00
27	t	Chloroform	10.000	10.026	-0.3	97	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.893	1.1	94	0.00
29	T	1,1-Dichloropropene	10.000	10.647	-6.5	91	0.00
30	RT	Carbon Tetrachloride	10.000	10.021	-0.2	96	0.00
31	t	Isopropyl Ether	10.000	9.287	7.1	85	0.00
32		Ethyl-t-butyl ether	10.000	9.599	4.0	86	0.00
33		Tert-Amyl methyl ether	10.000	10.592	-5.9	92	0.00
34	t	Propionitrile	50.000	59.732	-19.5	117	-0.02
35	RT	Benzene	10.000	10.224	-2.2	94	0.00
36	RT	1,2-Dichloroethane	10.000	10.190	-1.9	99	0.00
37	RT	Trichloroethene	10.000	9.566	4.3	89	0.00
38	Rt	1,2-Dichloropropane	10.000	10.689	-6.9	98	0.00
39	t	Methacrylonitrile	10.000	10.831	-8.3	96	0.00
40	t	Methyl acrylate	10.000	10.347	-3.5	97	0.00
41	t	Tetrahydrofuran	20.000	21.222	-6.1	96	0.00
42	t	1-Chlorobutane	10.000	10.466	-4.7	90	0.00
43	T	Dibromomethane	10.000	10.180	-1.8	99	0.00
44	T	Bromodichloromethane	10.000	10.018	-0.2	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.657	-9.3	100	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.599	-13.0	96	0.00
47	t	Methyl methacrylate	20.000	22.748	-13.7	96	0.00
48	t	Ethyl methacrylate	10.000	10.916	-9.2	90	0.00
49	Rt	Toluene	10.000	10.974	-9.7	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.931	-9.3	97	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.297	-3.0	92	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.845	1.5	98	0.00
53	t	1,3-Dichloropropane	10.000	10.614	-6.1	100	0.00
54	t	2-Hexanone	50.000	53.933	-7.9	99	0.00
55	t	Dibromochloromethane	10.000	10.000	0.0	98	0.00
56	T	1,2-Dibromoethane	10.000	10.054	-0.5	95	0.00
57	S	4-Bromofluorobenzene	1.000	1.079	-7.9	90	0.00
58	RT	Tetrachloroethene	10.000	9.738	2.6	90	0.00
59	Rt	Chlorobenzene	10.000	10.016	-0.2	90	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.974	0.3	96	0.00
61	t	Pentachloroethane	10.000	10.369	-3.7	101	0.00
62	t	Hexachloroethane	10.000	10.315	-3.1	95	0.00
63	Rt	Ethyl Benzene	10.000	10.821	-8.2	85	0.00
64	RT	m/p-Xylenes	20.000	19.678	1.6	92	0.00
65	RT	o-Xylene	10.000	11.045	-10.4	88	0.00
66	RT	Styrene	10.000	9.619	3.8	90	0.00
67	t	Bromoform	10.000	9.738	2.6	94	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.037	-3.7	91	0.00
69	T	Isopropylbenzene	10.000	9.024	9.8	85	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.964	0.4	98	0.00
71	T	1,2,3-Trichloropropane	10.000	11.582	-15.8	116	0.00
72	t	Bromobenzene	10.000	10.442	-4.4	90	0.00
73	t	n-propylbenzene	10.000	9.612	3.9	90	0.00
74	t	2-Chlorotoluene	10.000	11.409	-14.1	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.641	3.6	90	0.00
76	t	4-Chlorotoluene	10.000	10.023	-0.2	93	0.00
77	t	tert-Butylbenzene	10.000	10.987	-9.9	86	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.724	2.8	90	0.00
79	t	sec-Butylbenzene	10.000	9.436	5.6	88	0.00
80		Nitrobenzene	50.000	50.309	-0.6	94	0.00
81	t	p-Isopropyltoluene	10.000	9.540	4.6	89	0.00
82	t	1,3-Dichlorobenzene	10.000	10.289	-2.9	91	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.572	-5.7	91	0.00
84	t	n-Butylbenzene	10.000	9.063	9.4	85	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.269	-2.7	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.489	-4.9	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.032	19.7	76	0.00
88	t	Hexachlorobutadiene	10.000	9.528	4.7	86	0.00
89	t	Naphthalene	10.000	9.113	8.9	77	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.733	12.7	83	0.00

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