Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020124\
Data File : VU057768.D
Acq On : 01 Feb 2024 09:23
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 02 00:33:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 02 00:27:55 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	103	0.00
2	T	Dichlorodifluoromethane	10.000	10.052	-0.5	100	0.00
3	t	Chloromethane	10.000	9.875	1.3	103	0.00
4	Rt	Vinyl Chloride	10.000	10.209	-2.1	100	0.00
5	T	Bromomethane	10.000	10.382	-3.8	113	0.00
6	T	Chloroethane	10.000	9.857	1.4	100	0.00
7	T	Trichlorofluoromethane	10.000	9.894	1.1	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.988	0.1	100	0.00
9	Rt	1,1-Dichloroethene	10.000	10.002	-0.0	99	0.00
10	t	Iodomethane	10.000	11.007	-10.1	100	0.00
11	t	Allyl Chloride	10.000	10.384	-3.8	100	0.00
12	t	Acrylonitrile	20.000	21.535	-7.7	97	0.00
13	T	Acetone	50.000	51.167	-2.3	93	0.01
14	T	Carbon Disulfide	10.000	10.172	-1.7	100	0.00
15	RT	Methylene Chloride	10.000	9.832	1.7	103	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.196	-2.0	98	0.00
17	t	1,1-Dichloroethane	10.000	10.281	-2.8	101	0.00
18	T	2-Butanone	50.000	54.989	-10.0	100	0.00
19		Cyclohexane	10.000	10.151	-1.5	100	0.00
20		Methylcyclohexane	10.000	10.524	-5.2	100	0.00
21	T	2,2-Dichloropropane	10.000	10.473	-4.7	100	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.220	-2.2	100	0.00
23	t	Diethyl Ether	10.000	9.915	0.9	96	0.00
24	t	tert-Butyl Alcohol	100.000	97.650	2.3	97	0.05
25	t	Methyl tert-Butyl Ether	10.000	10.110	-1.1	98	0.00
26	t	Bromochloromethane	10.000	10.136	-1.4	100	0.00
27	t	Chloroform	10.000	10.147	-1.5	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.243	-2.4	99	0.00
29	T	1,1-Dichloropropene	10.000	10.463	-4.6	101	0.00
30	RT	Carbon Tetrachloride	10.000	10.429	-4.3	100	0.00
31	t	Isopropyl Ether	10.000	10.316	-3.2	100	0.00
32		Ethyl-t-butyl ether	10.000	10.143	-1.4	94	0.00
33		Tert-Amyl methyl ether	10.000	10.259	-2.6	95	0.00
34	t	Propionitrile	50.000	50.887	-1.8	93	0.01
35	RT	Benzene	10.000	10.184	-1.8	99	0.00
36	RT	1,2-Dichloroethane	10.000	10.049	-0.5	99	0.00
37	RT	Trichloroethene	10.000	10.021	-0.2	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.086	-0.9	99	0.00
39	t	Methacrylonitrile	10.000	10.911	-9.1	101	0.00
40	t	Methyl acrylate	10.000	9.373	6.3	98	0.00
41	t	Tetrahydrofuran	20.000	19.206	4.0	91	0.00
42	t	1-Chlorobutane	10.000	10.371	-3.7	99	0.00
43	T	Dibromomethane	10.000	10.392	-3.9	100	0.00
44	T	Bromodichloromethane	10.000	10.305	-3.0	100	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.920	-3.8	94	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.353	-16.8	112	0.00
47	t	Methyl methacrylate	20.000	20.745	-3.7	96	0.00
48	t	Ethyl methacrylate	10.000	10.358	-3.6	93	0.00
49	Rt	Toluene	10.000	10.400	-4.0	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.712	-7.1	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.590	-5.9	100	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.035	-0.4	97	0.00
53	t	1,3-Dichloropropane	10.000	10.159	-1.6	100	0.00
54	t	2-Hexanone	50.000	53.452	-6.9	97	0.00
55	t	Dibromochloromethane	10.000	10.370	-3.7	98	0.00
56	T	1,2-Dibromoethane	10.000	10.451	-4.5	98	0.00
57	S	4-Bromofluorobenzene	1.000	1.290	-29.0	122	0.00
58	RT	Tetrachloroethene	10.000	10.051	-0.5	100	0.00
59	Rt	Chlorobenzene	10.000	10.220	-2.2	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.494	-4.9	98	0.00
61	t	Pentachloroethane	10.000	10.795	-7.9	93	0.00
62	t	Hexachloroethane	10.000	9.092	9.1	92	0.00
63	Rt	Ethyl Benzene	10.000	10.442	-4.4	97	0.00
64	RT	m/p-Xylenes	20.000	21.304	-6.5	97	0.00
65	RT	o-Xylene	10.000	10.427	-4.3	95	0.00
66	RT	Styrene	10.000	10.799	-8.0	93	0.00
67	t	Bromoform	10.000	10.576	-5.8	94	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.964	3.6	91	0.00
69	T	Isopropylbenzene	10.000	10.605	-6.1	95	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.795	2.1	92	0.00
71	T	1,2,3-Trichloropropane	10.000	8.282	17.2	82	0.00
72	t	Bromobenzene	10.000	10.300	-3.0	93	0.00
73	t	n-propylbenzene	10.000	10.723	-7.2	93	0.00
74	t	2-Chlorotoluene	10.000	10.508	-5.1	94	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.559	-5.6	95	0.00
76	t	4-Chlorotoluene	10.000	10.541	-5.4	94	0.00
77	t	tert-Butylbenzene	10.000	10.221	-2.2	91	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.425	-4.3	94	0.00
79	t	sec-Butylbenzene	10.000	10.161	-1.6	92	0.00
80		Nitrobenzene	50.000	41.566	16.9	86	0.00
81	t	p-Isopropyltoluene	10.000	10.534	-5.3	93	0.00
82	t	1,3-Dichlorobenzene	10.000	10.211	-2.1	94	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.266	-2.7	94	0.00
84	t	n-Butylbenzene	10.000	10.651	-6.5	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.163	-1.6	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.235	7.7	96	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.088	-0.9	88	0.00
88	t	Hexachlorobutadiene	10.000	10.076	-0.8	94	0.00
89	t	Naphthalene	10.000	9.299	7.0	84	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.561	4.4	87	0.00

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