Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
Data File : VU057784.D
Acq On : 02 Feb 2024 09:20
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 03 05:50:53 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	102	0.00
2	T	Dichlorodifluoromethane	10.000	9.858	1.4	97	0.00
3	t	Chloromethane	10.000	9.716	2.8	100	0.00
4	Rt	Vinyl Chloride	10.000	10.161	-1.6	99	0.00
5	T	Bromomethane	10.000	10.058	-0.6	108	0.00
6	T	Chloroethane	10.000	10.267	-2.7	103	0.00
7	T	Trichlorofluoromethane	10.000	9.916	0.8	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.019	-0.2	99	0.00
9	Rt	1,1-Dichloroethene	10.000	9.948	0.5	97	0.00
10	t	Iodomethane	10.000	10.859	-8.6	98	0.00
11	t	Allyl Chloride	10.000	10.522	-5.2	100	0.00
12	t	Acrylonitrile	20.000	22.777	-13.9	102	0.00
13	T	Acetone	50.000	59.567	-19.1	107	0.02
14	T	Carbon Disulfide	10.000	10.170	-1.7	99	0.00
15	RT	Methylene Chloride	10.000	9.388	6.1	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.265	-2.7	98	0.00
17	t	1,1-Dichloroethane	10.000	10.438	-4.4	102	0.00
18	T	2-Butanone	50.000	59.232	-18.5	107	0.01
19		Cyclohexane	10.000	10.025	-0.3	98	0.00
20		Methylcyclohexane	10.000	10.339	-3.4	98	0.00
21	T	2,2-Dichloropropane	10.000	10.507	-5.1	99	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.123	-1.2	98	0.00
23	t	Diethyl Ether	10.000	10.266	-2.7	99	0.00
24	t	tert-Butyl Alcohol	100.000	104.236	-4.2	103	0.13
25	t	Methyl tert-Butyl Ether	10.000	10.269	-2.7	98	0.00
26	t	Bromochloromethane	10.000	9.929	0.7	97	0.00
27	t	Chloroform	10.000	10.286	-2.9	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.228	-2.3	98	0.00
29	T	1,1-Dichloropropene	10.000	10.439	-4.4	100	0.00
30	RT	Carbon Tetrachloride	10.000	10.278	-2.8	98	0.00
31	t	Isopropyl Ether	10.000	10.531	-5.3	101	0.00
32		Ethyl-t-butyl ether	10.000	10.426	-4.3	96	0.00
33		Tert-Amyl methyl ether	10.000	10.183	-1.8	94	0.00
34	t	Propionitrile	50.000	54.107	-8.2	98	0.02
35	RT	Benzene	10.000	10.230	-2.3	99	0.00
36	RT	1,2-Dichloroethane	10.000	10.250	-2.5	100	0.00
37	RT	Trichloroethene	10.000	10.116	-1.2	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.299	-3.0	100	0.00
39	t	Methacrylonitrile	10.000	11.082	-10.8	101	0.00
40	t	Methyl acrylate	10.000	8.173	18.3	83	0.00
41	t	Tetrahydrofuran	20.000	19.641	1.8	92	0.00
42	t	1-Chlorobutane	10.000	10.606	-6.1	100	0.00
43	T	Dibromomethane	10.000	10.380	-3.8	99	0.00
44	T	Bromodichloromethane	10.000	10.366	-3.7	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.076	-6.2	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.144	-0.7	95	0.00
47	t	Methyl methacrylate	20.000	21.284	-6.4	98	0.00
48	t	Ethyl methacrylate	10.000	10.308	-3.1	92	0.00
49	Rt	Toluene	10.000	10.386	-3.9	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.772	-7.7	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.576	-5.8	99	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.188	-1.9	97	0.00
53	t	1,3-Dichloropropane	10.000	10.227	-2.3	100	0.00
54	t	2-Hexanone	50.000	56.654	-13.3	102	0.00
55	t	Dibromochloromethane	10.000	10.279	-2.8	97	0.00
56	T	1,2-Dibromoethane	10.000	10.458	-4.6	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.264	-26.4	119	0.00
58	RT	Tetrachloroethene	10.000	9.833	1.7	97	0.00
59	Rt	Chlorobenzene	10.000	10.184	-1.8	95	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.310	-3.1	96	0.00
61	t	Pentachloroethane	10.000	11.031	-10.3	94	0.00
62	t	Hexachloroethane	10.000	8.987	10.1	90	0.00
63	Rt	Ethyl Benzene	10.000	10.415	-4.1	96	0.00
64	RT	m/p-Xylenes	20.000	21.108	-5.5	95	0.00
65	RT	o-Xylene	10.000	10.425	-4.3	94	0.00
66	RT	Styrene	10.000	10.826	-8.3	93	0.00
67	t	Bromoform	10.000	10.440	-4.4	92	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.963	3.7	90	0.00
69	T	Isopropylbenzene	10.000	10.608	-6.1	94	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.042	-0.4	93	0.00
71	T	1,2,3-Trichloropropane	10.000	9.238	7.6	90	0.00
72	t	Bromobenzene	10.000	10.135	-1.3	91	0.00
73	t	n-propylbenzene	10.000	10.689	-6.9	92	0.00
74	t	2-Chlorotoluene	10.000	10.427	-4.3	92	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.431	-4.3	93	0.00
76	t	4-Chlorotoluene	10.000	10.601	-6.0	94	0.00
77	t	tert-Butylbenzene	10.000	10.260	-2.6	91	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.424	-4.2	93	0.00
79	t	sec-Butylbenzene	10.000	10.090	-0.9	91	0.00
80		Nitrobenzene	50.000	44.733	10.5	93	0.00
81	t	p-Isopropyltoluene	10.000	10.296	-3.0	90	0.00
82	t	1,3-Dichlorobenzene	10.000	10.092	-0.9	92	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.223	-2.2	93	0.00
84	t	n-Butylbenzene	10.000	10.685	-6.9	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.219	-2.2	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.641	3.6	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.657	-6.6	93	0.00
88	t	Hexachlorobutadiene	10.000	9.995	0.1	93	0.00
89	t	Naphthalene	10.000	9.754	2.5	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.002	-0.0	90	0.00

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