Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
Data File : VU061611.D
Acq On : 12 Nov 2024 19:02
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Nov 13 05:11:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 05:00:10 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	99	0.00
2	T	Dichlorodifluoromethane	10.000	10.171	-1.7	93	0.00
3	t	Chloromethane	10.000	10.405	-4.0	96	0.00
4	Rt	Vinyl Chloride	10.000	10.348	-3.5	94	0.00
5	T	Bromomethane	10.000	10.748	-7.5	98	0.00
6	T	Chloroethane	10.000	9.813	1.9	96	0.00
7	T	Trichlorofluoromethane	10.000	10.355	-3.6	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.273	-2.7	93	0.00
9	Rt	1,1-Dichloroethene	10.000	10.497	-5.0	94	0.00
10	t	Iodomethane	10.000	9.572	4.3	92	0.00
11	t	Allyl Chloride	10.000	10.558	-5.6	92	0.00
12	t	Acrylonitrile	20.000	22.369	-11.8	94	0.00
13	T	Acetone	50.000	40.324	19.4	83	0.00
14	T	Carbon Disulfide	10.000	10.147	-1.5	91	0.00
15	RT	Methylene Chloride	10.000	10.663	-6.6	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.560	-5.6	92	0.00
17	t	1,1-Dichloroethane	10.000	10.620	-6.2	95	0.00
18	T	2-Butanone	50.000	47.478	5.0	88	0.00
19		Cyclohexane	10.000	10.152	-1.5	88	0.00
20		Methylcyclohexane	10.000	10.413	-4.1	87	0.00
21	T	2,2-Dichloropropane	10.000	10.177	-1.8	90	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.839	-8.4	94	0.00
23	t	Diethyl Ether	10.000	10.859	-8.6	98	0.00
24	t	tert-Butyl Alcohol	100.000	110.794	-10.8	95	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.105	-11.1	96	0.00
26	t	Bromochloromethane	10.000	10.905	-9.0	95	0.00
27	t	Chloroform	10.000	10.840	-8.4	97	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.882	-8.8	94	0.00
29	T	1,1-Dichloropropene	10.000	10.688	-6.9	92	0.00
30	RT	Carbon Tetrachloride	10.000	10.790	-7.9	92	0.00
31	t	Isopropyl Ether	10.000	10.927	-9.3	94	0.00
32		Ethyl-t-butyl ether	10.000	11.185	-11.9	95	0.00
33		Tert-Amyl methyl ether	10.000	11.348	-13.5	95	0.00
34	t	Propionitrile	50.000	57.821	-15.6	99	0.00
35	RT	Benzene	10.000	10.837	-8.4	94	0.00
36	RT	1,2-Dichloroethane	10.000	11.040	-10.4	98	0.00
37	RT	Trichloroethene	10.000	10.707	-7.1	94	0.00
38	Rt	1,2-Dichloropropane	10.000	11.056	-10.6	96	0.00
39	t	Methacrylonitrile	10.000	12.137	-21.4	97	0.00
40	t	Methyl acrylate	10.000	12.010	-20.1	112	0.00
41	t	Tetrahydrofuran	20.000	21.775	-8.9	96	0.00
42	t	1-Chlorobutane	10.000	10.992	-9.9	92	0.00
43	T	Dibromomethane	10.000	11.013	-10.1	96	0.00
44	T	Bromodichloromethane	10.000	11.291	-12.9	97	0.00
45	T	4-Methyl-2-Pentanone	50.000	55.737	-11.5	97	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.211	-6.1	94	0.00
47	t	Methyl methacrylate	20.000	23.849	-19.2	97	0.00
48	t	Ethyl methacrylate	10.000	11.720	-17.2	95	0.00
49	Rt	Toluene	10.000	11.053	-10.5	94	0.00

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Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
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QLast Update : Wed Nov 13 05:00:10 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)
50	T	t-1,3-Dichloropropene	10.000	11.555	-15.5	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.146	-11.5	93	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.037	-10.4	97	0.00
53	t	1,3-Dichloropropane	10.000	11.208	-12.1	98	0.00
54	t	2-Hexanone	50.000	47.598	4.8	89	0.00
55	t	Dibromochloromethane	10.000	11.617	-16.2	95	0.00
56	T	1,2-Dibromoethane	10.000	11.235	-12.3	98	0.00
57	S	4-Bromofluorobenzene	1.000	0.983	1.7	93	0.00
58	RT	Tetrachloroethene	10.000	10.331	-3.3	92	0.00
59	Rt	Chlorobenzene	10.000	11.061	-10.6	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.501	-15.0	96	0.00
61	t	Pentachloroethane	10.000	11.838	-18.4	95	0.00
62	t	Hexachloroethane	10.000	10.064	-0.6	93	0.00
63	Rt	Ethyl Benzene	10.000	11.236	-12.4	94	0.00
64	RT	m/p-Xylenes	20.000	23.128	-15.6	93	0.00
65	RT	o-Xylene	10.000	11.344	-13.4	93	0.00
66	RT	Styrene	10.000	10.345	-3.5	95	0.00
67	t	Bromoform	10.000	12.071	-20.7	96	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.087	-8.7	98	0.00
69	T	Isopropylbenzene	10.000	11.226	-12.3	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.105	-11.1	97	0.00
71	T	1,2,3-Trichloropropane	10.000	10.732	-7.3	95	0.00
72	t	Bromobenzene	10.000	11.264	-12.6	94	0.00
73	t	n-propylbenzene	10.000	11.572	-15.7	92	0.00
74	t	2-Chlorotoluene	10.000	11.697	-17.0	95	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.826	-18.3	93	0.00
76	t	4-Chlorotoluene	10.000	11.705	-17.1	92	0.00
77	t	tert-Butylbenzene	10.000	11.564	-15.6	91	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.260	-2.6	93	0.00
79	t	sec-Butylbenzene	10.000	11.435	-14.4	91	0.00
80		Nitrobenzene	50.000	47.567	4.9	91	0.00
81	t	p-Isopropyltoluene	10.000	10.102	-1.0	92	0.00
82	t	1,3-Dichlorobenzene	10.000	11.421	-14.2	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.398	-14.0	92	0.00
84	t	n-Butylbenzene	10.000	9.889	1.1	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.488	-14.9	95	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.769	2.3	92	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.727	2.7	92	0.00
88	t	Hexachlorobutadiene	10.000	10.944	-9.4	92	0.00
89	t	Naphthalene	10.000	9.415	5.9	90	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.682	3.2	93	0.00

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