Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
Data File : VU060328.D
Acq On : 06 Aug 2024 17:48
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 07 07:05:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 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	9.383	6.2	94	0.00
3	t	Chloromethane	10.000	8.668	13.3	91	0.00
4	Rt	Vinyl Chloride	10.000	9.470	5.3	95	0.00
5	T	Bromomethane	10.000	9.813	1.9	100	0.00
6	T	Chloroethane	10.000	9.355	6.4	94	0.00
7	T	Trichlorofluoromethane	10.000	9.604	4.0	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.656	3.4	97	0.00
9	Rt	1,1-Dichloroethene	10.000	9.400	6.0	97	0.00
10	t	Iodomethane	10.000	9.682	3.2	97	0.00
11	t	Allyl Chloride	10.000	8.185	18.1	83	0.00
12	t	Acrylonitrile	20.000	17.378	13.1	94	0.00
13	T	Acetone	50.000	26.006	48.0#	71	0.00
14	T	Carbon Disulfide	10.000	9.178	8.2	93	0.00
15	RT	Methylene Chloride	10.000	9.174	8.3	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.821	1.8	99	0.00
17	t	1,1-Dichloroethane	10.000	9.207	7.9	94	0.00
18	T	2-Butanone	50.000	34.577	30.8#	82	-0.02
19		Cyclohexane	10.000	8.868	11.3	88	0.00
20		Methylcyclohexane	10.000	11.500	-15.0	101	0.00
21	T	2,2-Dichloropropane	10.000	8.396	16.0	87	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.068	-0.7	101	0.00
23	t	Diethyl Ether	10.000	9.649	3.5	101	0.00
24	t	tert-Butyl Alcohol	100.000	80.258	19.7	93	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.128	8.7	95	0.00
26	t	Bromochloromethane	10.000	10.664	-6.6	109	0.00
27	t	Chloroform	10.000	10.459	-4.6	108	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.842	1.6	101	0.00
29	T	1,1-Dichloropropene	10.000	10.407	-4.1	105	0.00
30	RT	Carbon Tetrachloride	10.000	10.416	-4.2	105	0.00
31	t	Isopropyl Ether	10.000	8.237	17.6	84	0.00
32		Ethyl-t-butyl ether	10.000	8.538	14.6	87	-0.01
33		Tert-Amyl methyl ether	10.000	11.383	-13.8	110	-0.01
34	t	Propionitrile	50.000	44.569	10.9	102	0.00
35	RT	Benzene	10.000	10.717	-7.2	105	0.00
36	RT	1,2-Dichloroethane	10.000	10.026	-0.3	103	0.00
37	RT	Trichloroethene	10.000	10.849	-8.5	107	0.00
38	Rt	1,2-Dichloropropane	10.000	10.648	-6.5	104	0.00
39	t	Methacrylonitrile	10.000	7.688	23.1	87	0.00
40	t	Methyl acrylate	10.000	8.507	14.9	96	0.00
41	t	Tetrahydrofuran	20.000	15.393	23.0	93	-0.01
42	t	1-Chlorobutane	10.000	10.232	-2.3	102	0.00
43	T	Dibromomethane	10.000	10.271	-2.7	105	0.00
44	T	Bromodichloromethane	10.000	10.664	-6.6	107	0.00
45	T	4-Methyl-2-Pentanone	50.000	57.136	-14.3	112	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.713	-8.6	106	0.00
47	t	Methyl methacrylate	20.000	24.386	-21.9	112	0.00
48	t	Ethyl methacrylate	10.000	12.494	-24.9	112	0.00
49	Rt	Toluene	10.000	11.693	-16.9	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.258	-12.6	106	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.250	-12.5	107	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.562	-5.6	109	0.00
53	t	1,3-Dichloropropane	10.000	10.784	-7.8	107	0.00
54	t	2-Hexanone	50.000	52.521	-5.0	104	0.00
55	t	Dibromochloromethane	10.000	11.271	-12.7	112	0.00
56	T	1,2-Dibromoethane	10.000	10.610	-6.1	106	0.00
57	S	4-Bromofluorobenzene	1.000	1.088	-8.8	100	0.00
58	RT	Tetrachloroethene	10.000	11.056	-10.6	108	0.00
59	Rt	Chlorobenzene	10.000	11.543	-15.4	107	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.650	-6.5	106	0.00
61	t	Pentachloroethane	10.000	10.245	-2.4	100	0.00
62	t	Hexachloroethane	10.000	10.613	-6.1	102	0.00
63	Rt	Ethyl Benzene	10.000	10.117	-1.2	104	0.00
64	RT	m/p-Xylenes	20.000	20.449	-2.2	103	0.00
65	RT	o-Xylene	10.000	10.218	-2.2	105	0.00
66	RT	Styrene	10.000	10.281	-2.8	104	0.00
67	t	Bromoform	10.000	11.672	-16.7	119	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.090	-9.0	106	0.00
69	T	Isopropylbenzene	10.000	10.146	-1.5	104	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.147	-1.5	104	0.00
71	T	1,2,3-Trichloropropane	10.000	10.850	-8.5	102	0.00
72	t	Bromobenzene	10.000	11.521	-15.2	105	0.00
73	t	n-propylbenzene	10.000	10.222	-2.2	103	0.00
74	t	2-Chlorotoluene	10.000	10.335	-3.4	103	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.238	-2.4	103	0.00
76	t	4-Chlorotoluene	10.000	10.339	-3.4	103	0.00
77	t	tert-Butylbenzene	10.000	9.984	0.2	102	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.152	-1.5	103	0.00
79	t	sec-Butylbenzene	10.000	10.016	-0.2	101	0.00
80		Nitrobenzene	50.000	48.168	3.7	99	0.00
81	t	p-Isopropyltoluene	10.000	9.973	0.3	100	0.00
82	t	1,3-Dichlorobenzene	10.000	11.416	-14.2	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.503	-15.0	102	0.00
84	t	n-Butylbenzene	10.000	9.780	2.2	98	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.380	-13.8	104	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.381	-3.8	106	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.679	-16.8	104	0.00
88	t	Hexachlorobutadiene	10.000	10.524	-5.2	96	0.00
89	t	Naphthalene	10.000	11.674	-16.7	107	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.767	-17.7	103	0.00

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