Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
Data File : VU060593.D
Acq On : 03 Sep 2024 18:30
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Sep 04 05:47:40 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	94	0.00
2	T	Dichlorodifluoromethane	10.000	9.314	6.9	85	0.00
3	t	Chloromethane	10.000	8.525	14.7	82	0.00
4	Rt	Vinyl Chloride	10.000	8.963	10.4	83	0.00
5	T	Bromomethane	10.000	9.874	1.3	92	0.00
6	T	Chloroethane	10.000	9.688	3.1	89	0.00
7	T	Trichlorofluoromethane	10.000	11.908	-19.1	109	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.289	-2.9	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.845	1.5	93	0.00
10	t	Iodomethane	10.000	8.606	13.9	79	0.00
11	t	Allyl Chloride	10.000	9.997	0.0	92	0.00
12	t	Acrylonitrile	20.000	17.834	10.8	89	0.00
13	T	Acetone	50.000	36.515	27.0	91	0.00
14	T	Carbon Disulfide	10.000	8.985	10.2	83	0.00
15	RT	Methylene Chloride	10.000	9.940	0.6	96	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.832	1.7	90	0.00
17	t	1,1-Dichloroethane	10.000	10.226	-2.3	96	0.00
18	T	2-Butanone	50.000	41.634	16.7	90	-0.01
19		Cyclohexane	10.000	8.885	11.2	81	0.00
20		Methylcyclohexane	10.000	11.120	-11.2	89	0.00
21	T	2,2-Dichloropropane	10.000	9.615	3.8	91	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.762	2.4	90	0.00
23	t	Diethyl Ether	10.000	10.095	-1.0	96	0.00
24	t	tert-Butyl Alcohol	100.000	82.890	17.1	88	0.02
25	t	Methyl tert-Butyl Ether	10.000	9.687	3.1	92	0.00
26	t	Bromochloromethane	10.000	10.171	-1.7	95	0.00
27	t	Chloroform	10.000	10.470	-4.7	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.762	-7.6	101	0.00
29	T	1,1-Dichloropropene	10.000	10.665	-6.6	98	0.00
30	RT	Carbon Tetrachloride	10.000	11.499	-15.0	106	0.00
31	t	Isopropyl Ether	10.000	9.588	4.1	89	0.00
32		Ethyl-t-butyl ether	10.000	9.049	9.5	84	-0.01
33		Tert-Amyl methyl ether	10.000	11.225	-12.2	99	-0.02
34	t	Propionitrile	50.000	45.224	9.6	95	0.00
35	RT	Benzene	10.000	10.108	-1.1	90	0.00
36	RT	1,2-Dichloroethane	10.000	11.208	-12.1	105	0.00
37	RT	Trichloroethene	10.000	10.237	-2.4	92	0.00
38	Rt	1,2-Dichloropropane	10.000	10.535	-5.4	94	0.00
39	t	Methacrylonitrile	10.000	8.343	16.6	86	0.00
40	t	Methyl acrylate	10.000	8.800	12.0	91	0.00
41	t	Tetrahydrofuran	20.000	15.252	23.7	84	-0.01
42	t	1-Chlorobutane	10.000	10.837	-8.4	99	0.00
43	T	Dibromomethane	10.000	9.702	3.0	90	0.00
44	T	Bromodichloromethane	10.000	10.709	-7.1	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	58.387	-16.8	104	-0.01
46	t	t-1,4-Dichloro-2-butene	20.000	20.651	-3.3	92	0.00
47	t	Methyl methacrylate	20.000	22.076	-10.4	93	0.00
48	t	Ethyl methacrylate	10.000	11.687	-16.9	96	0.00
49	Rt	Toluene	10.000	11.140	-11.4	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.405	-14.0	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.189	-11.9	97	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.305	7.0	87	0.00
53	t	1,3-Dichloropropane	10.000	10.336	-3.4	93	0.00
54	t	2-Hexanone	50.000	54.977	-10.0	100	0.00
55	t	Dibromochloromethane	10.000	10.582	-5.8	96	0.00
56	T	1,2-Dibromoethane	10.000	9.471	5.3	86	0.00
57	S	4-Bromofluorobenzene	1.000	1.100	-10.0	93	0.00
58	RT	Tetrachloroethene	10.000	11.216	-12.2	100	0.00
59	Rt	Chlorobenzene	10.000	11.077	-10.8	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.562	-5.6	96	0.00
61	t	Pentachloroethane	10.000	9.391	6.1	84	0.00
62	t	Hexachloroethane	10.000	11.017	-10.2	97	0.00
63	Rt	Ethyl Benzene	10.000	10.051	-0.5	95	0.00
64	RT	m/p-Xylenes	20.000	20.880	-4.4	96	0.00
65	RT	o-Xylene	10.000	10.286	-2.9	96	0.00
66	RT	Styrene	10.000	10.016	-0.2	93	0.00
67	t	Bromoform	10.000	10.114	-1.1	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.046	-4.6	93	0.00
69	T	Isopropylbenzene	10.000	10.209	-2.1	95	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	8.987	10.1	84	0.00
71	T	1,2,3-Trichloropropane	10.000	10.791	-7.9	92	0.00
72	t	Bromobenzene	10.000	11.084	-10.8	92	0.00
73	t	n-propylbenzene	10.000	10.058	-0.6	92	0.00
74	t	2-Chlorotoluene	10.000	10.002	-0.0	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.475	-4.7	97	0.00
76	t	4-Chlorotoluene	10.000	9.931	0.7	90	0.00
77	t	tert-Butylbenzene	10.000	10.096	-1.0	95	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.113	-1.1	94	0.00
79	t	sec-Butylbenzene	10.000	9.973	0.3	92	0.00
80		Nitrobenzene	50.000	34.638	30.7#	65	0.00
81	t	p-Isopropyltoluene	10.000	9.976	0.2	92	0.00
82	t	1,3-Dichlorobenzene	10.000	11.184	-11.8	92	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.157	-11.6	90	0.00
84	t	n-Butylbenzene	10.000	9.913	0.9	91	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.233	-12.3	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.702	3.0	90	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.795	-7.9	88	0.00
88	t	Hexachlorobutadiene	10.000	11.322	-13.2	95	0.00
89	t	Naphthalene	10.000	8.905	11.0	75	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.832	-8.3	87	0.00

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