Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061156.D
Acq On : 18 Oct 2024 10:26
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 18 23:45:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 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	97	0.00
2	T	Dichlorodifluoromethane	10.000	11.034	-10.3	100	0.00
3	t	Chloromethane	10.000	10.956	-9.6	103	0.00
4	Rt	Vinyl Chloride	10.000	11.204	-12.0	102	0.00
5	T	Bromomethane	10.000	10.921	-9.2	98	0.00
6	T	Chloroethane	10.000	11.631	-16.3	108	0.00
7	T	Trichlorofluoromethane	10.000	12.751	-27.5	118	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.075	-10.7	99	0.00
9	Rt	1,1-Dichloroethene	10.000	11.361	-13.6	102	0.00
10	t	Iodomethane	10.000	10.945	-9.5	116	0.00
11	t	Allyl Chloride	10.000	11.005	-10.1	98	0.00
12	t	Acrylonitrile	20.000	22.621	-13.1	104	0.00
13	T	Acetone	50.000	54.555	-9.1	93	0.00
14	T	Carbon Disulfide	10.000	10.948	-9.5	100	0.00
15	RT	Methylene Chloride	10.000	9.922	0.8	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.992	-9.9	99	0.00
17	t	1,1-Dichloroethane	10.000	11.168	-11.7	101	0.00
18	T	2-Butanone	50.000	54.387	-8.8	95	0.00
19		Cyclohexane	10.000	10.884	-8.8	98	0.00
20		Methylcyclohexane	10.000	11.104	-11.0	97	0.00
21	T	2,2-Dichloropropane	10.000	10.760	-7.6	98	0.00
22	RT	cis-1,2-Dichloroethene	10.000	11.133	-11.3	100	0.00
23	t	Diethyl Ether	10.000	10.964	-9.6	104	0.00
24	t	tert-Butyl Alcohol	100.000	127.077	-27.1	132	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.147	-11.5	102	0.00
26	t	Bromochloromethane	10.000	11.271	-12.7	104	0.00
27	t	Chloroform	10.000	11.213	-12.1	102	0.00
28	RT	1,1,1-Trichloroethane	10.000	11.104	-11.0	99	0.00
29	T	1,1-Dichloropropene	10.000	10.922	-9.2	97	0.00
30	RT	Carbon Tetrachloride	10.000	11.221	-12.2	99	0.00
31	t	Isopropyl Ether	10.000	11.249	-12.5	101	0.00
32		Ethyl-t-butyl ether	10.000	11.302	-13.0	102	0.00
33		Tert-Amyl methyl ether	10.000	11.598	-16.0	104	0.00
34	t	Propionitrile	50.000	58.579	-17.2	101	0.00
35	RT	Benzene	10.000	11.274	-12.7	101	0.00
36	RT	1,2-Dichloroethane	10.000	11.124	-11.2	100	0.00
37	RT	Trichloroethene	10.000	11.033	-10.3	99	0.00
38	Rt	1,2-Dichloropropane	10.000	11.242	-12.4	100	0.00
39	t	Methacrylonitrile	10.000	11.857	-18.6	100	0.00
40	t	Methyl acrylate	10.000	11.093	-10.9	103	0.00
41	t	Tetrahydrofuran	20.000	21.008	-5.0	102	0.00
42	t	1-Chlorobutane	10.000	11.045	-10.4	97	0.00
43	T	Dibromomethane	10.000	11.012	-10.1	101	0.00
44	T	Bromodichloromethane	10.000	11.265	-12.7	101	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.996	-10.0	99	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.692	-8.5	90	0.00
47	t	Methyl methacrylate	20.000	23.121	-15.6	101	0.00
48	t	Ethyl methacrylate	10.000	11.437	-14.4	101	0.00
49	Rt	Toluene	10.000	11.294	-12.9	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.477	-14.8	100	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.455	-14.6	100	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.182	-11.8	102	0.00
53	t	1,3-Dichloropropane	10.000	11.118	-11.2	100	0.00
54	t	2-Hexanone	50.000	53.389	-6.8	92	0.00
55	t	Dibromochloromethane	10.000	11.541	-15.4	101	0.00
56	T	1,2-Dibromoethane	10.000	11.162	-11.6	100	0.00
57	S	4-Bromofluorobenzene	1.000	1.024	-2.4	95	0.00
58	RT	Tetrachloroethene	10.000	10.986	-9.9	99	0.00
59	Rt	Chlorobenzene	10.000	11.137	-11.4	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.492	-14.9	102	0.00
61	t	Pentachloroethane	10.000	11.833	-18.3	101	0.00
62	t	Hexachloroethane	10.000	11.943	-19.4	101	0.00
63	Rt	Ethyl Benzene	10.000	11.207	-12.1	99	0.00
64	RT	m/p-Xylenes	20.000	22.486	-12.4	98	0.00
65	RT	o-Xylene	10.000	11.271	-12.7	99	0.00
66	RT	Styrene	10.000	11.593	-15.9	100	0.00
67	t	Bromoform	10.000	11.819	-18.2	101	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.062	-6.2	98	0.00
69	T	Isopropylbenzene	10.000	11.247	-12.5	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.434	-14.3	103	0.00
71	T	1,2,3-Trichloropropane	10.000	10.778	-7.8	99	0.00
72	t	Bromobenzene	10.000	11.054	-10.5	98	0.00
73	t	n-propylbenzene	10.000	11.522	-15.2	99	0.00
74	t	2-Chlorotoluene	10.000	11.289	-12.9	99	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.437	-14.4	99	0.00
76	t	4-Chlorotoluene	10.000	11.326	-13.3	98	0.00
77	t	tert-Butylbenzene	10.000	11.435	-14.4	99	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.453	-14.5	99	0.00
79	t	sec-Butylbenzene	10.000	11.466	-14.7	98	0.00
80		Nitrobenzene	50.000	48.625	2.8	95	0.00
81	t	p-Isopropyltoluene	10.000	11.518	-15.2	99	0.00
82	t	1,3-Dichlorobenzene	10.000	11.387	-13.9	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.459	-14.6	99	0.00
84	t	n-Butylbenzene	10.000	11.752	-17.5	98	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.390	-13.9	100	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	12.069	-20.7	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.173	-21.7	100	0.00
88	t	Hexachlorobutadiene	10.000	11.483	-14.8	99	0.00
89	t	Naphthalene	10.000	12.238	-22.4	103	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.903	-19.0	99	0.00

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