Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022122\
Data File : VU047223.D
Acq On : 21 Feb 2022 10:18
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 22 03:57:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
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	100	0.00
2	T	Dichlorodifluoromethane	10.000	9.984	0.2	93	0.00
3	t	Chloromethane	10.000	14.854	-48.5#	139	0.00
4	Rt	Vinyl Chloride	10.000	9.783	2.2	92	0.00
5	T	Bromomethane	10.000	4.245	57.6#	43	0.00
6	T	Chloroethane	10.000	10.026	-0.3	95	0.00
7	T	Trichlorofluoromethane	10.000	10.825	-8.2	101	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.422	-4.2	97	0.00
9	Rt	1,1-Dichloroethene	10.000	10.109	-1.1	98	0.00
10	t	Iodomethane	10.000	4.330	56.7#	39	0.00
11	t	Allyl Chloride	10.000	9.044	9.6	85	0.00
12	t	Acrylonitrile	20.000	18.316	8.4	101	0.01
13	T	Acetone	50.000	60.787	-21.6	140	0.03
14	T	Carbon Disulfide	10.000	9.584	4.2	90	0.00
15	RT	Methylene Chloride	10.000	10.638	-6.4	103	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.215	-2.1	96	0.00
17	t	1,1-Dichloroethane	10.000	9.913	0.9	93	0.00
18	T	2-Butanone	50.000	58.959	-17.9	116	0.02
19		Cyclohexane	10.000	9.652	3.5	90	0.00
20		Methylcyclohexane	10.000	10.135	-1.3	94	0.00
21	T	2,2-Dichloropropane	10.000	10.388	-3.9	96	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.965	0.4	95	0.00
23	t	Diethyl Ether	10.000	10.071	-0.7	95	0.00
24	t	tert-Butyl Alcohol	100.000	100.780	-0.8	96	0.10
25	t	Methyl tert-Butyl Ether	10.000	9.991	0.1	95	0.00
26	t	Bromochloromethane	10.000	9.160	8.4	85	0.00
27	t	Chloroform	10.000	9.958	0.4	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.245	-2.4	96	0.00
29	T	1,1-Dichloropropene	10.000	10.158	-1.6	95	0.00
30	RT	Carbon Tetrachloride	10.000	10.199	-2.0	94	0.00
31	t	Isopropyl Ether	10.000	9.872	1.3	92	0.00
32		Ethyl-t-butyl ether	10.000	10.135	-1.3	94	0.00
33		Tert-Amyl methyl ether	10.000	10.179	-1.8	95	0.00
34	t	Propionitrile	50.000	58.971	-17.9	135	0.02
35	RT	Benzene	10.000	10.129	-1.3	94	0.00
36	RT	1,2-Dichloroethane	10.000	10.199	-2.0	95	0.00
37	RT	Trichloroethene	10.000	10.450	-4.5	98	0.00
38	Rt	1,2-Dichloropropane	10.000	9.945	0.5	93	0.00
39	t	Methacrylonitrile	10.000	10.645	-6.4	104	0.00
40	t	Methyl acrylate	10.000	11.726	-17.3	115	0.00
41	t	Tetrahydrofuran	20.000	21.222	-6.1	116	0.01
42	t	1-Chlorobutane	10.000	9.984	0.2	93	0.00
43	T	Dibromomethane	10.000	10.345	-3.5	96	0.00
44	T	Bromodichloromethane	10.000	10.140	-1.4	93	0.00
45	T	4-Methyl-2-Pentanone	50.000	48.004	4.0	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.550	7.2	104	0.00
47	t	Methyl methacrylate	20.000	19.990	0.1	96	0.00
48	t	Ethyl methacrylate	10.000	10.050	-0.5	90	0.00
49	Rt	Toluene	10.000	10.183	-1.8	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.146	-1.5	92	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.104	-1.0	92	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.223	-2.2	96	0.00
53	t	1,3-Dichloropropane	10.000	9.816	1.8	90	0.00
54	t	2-Hexanone	50.000	47.010	6.0	88	0.00
55	t	Dibromochloromethane	10.000	10.025	-0.3	90	0.00
56	T	1,2-Dibromoethane	10.000	10.226	-2.3	93	0.00
57	S	4-Bromofluorobenzene	1.000	0.965	3.5	94	0.00
58	RT	Tetrachloroethene	10.000	10.348	-3.5	96	0.00
59	Rt	Chlorobenzene	10.000	10.103	-1.0	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.378	-3.8	94	0.00
61	t	Pentachloroethane	10.000	10.926	-9.3	96	0.00
62	t	Hexachloroethane	10.000	9.306	6.9	82	0.00
63	Rt	Ethyl Benzene	10.000	9.995	0.1	92	0.00
64	RT	m/p-Xylenes	20.000	20.128	-0.6	92	0.00
65	RT	o-Xylene	10.000	10.027	-0.3	91	0.00
66	RT	Styrene	10.000	10.026	-0.3	91	0.00
67	t	Bromoform	10.000	9.387	6.1	84	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.952	4.8	92	0.00
69	T	Isopropylbenzene	10.000	10.032	-0.3	92	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.145	-1.4	94	0.00
71	T	1,2,3-Trichloropropane	10.000	9.470	5.3	83	0.00
72	t	Bromobenzene	10.000	10.143	-1.4	93	0.00
73	t	n-propylbenzene	10.000	10.250	-2.5	93	0.00
74	t	2-Chlorotoluene	10.000	10.208	-2.1	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.141	-1.4	92	0.00
76	t	4-Chlorotoluene	10.000	10.329	-3.3	94	0.00
77	t	tert-Butylbenzene	10.000	10.269	-2.7	93	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.076	-0.8	92	0.00
79	t	sec-Butylbenzene	10.000	10.125	-1.3	91	0.00
80		Nitrobenzene	50.000	26.015	48.0#	46	0.00
81	t	p-Isopropyltoluene	10.000	10.171	-1.7	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.182	-1.8	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.115	-1.2	94	0.00
84	t	n-Butylbenzene	10.000	10.216	-2.2	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.056	-0.6	93	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.771	2.3	91	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.196	-2.0	93	0.00
88	t	Hexachlorobutadiene	10.000	10.480	-4.8	96	0.00
89	t	Naphthalene	10.000	9.695	3.0	90	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.304	-3.0	92	0.00

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