Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
Data File : VU047241.D
Acq On : 23 Feb 2022 10:01
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 24 05:56:59 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	94	0.00
2	T	Dichlorodifluoromethane	10.000	9.754	2.5	85	0.00
3	t	Chloromethane	10.000	11.412	-14.1	100	0.00
4	Rt	Vinyl Chloride	10.000	9.417	5.8	83	0.00
5	T	Bromomethane	10.000	7.143	28.6	68	0.00
6	T	Chloroethane	10.000	10.005	-0.1	89	0.00
7	T	Trichlorofluoromethane	10.000	10.533	-5.3	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.300	-3.0	90	0.00
9	Rt	1,1-Dichloroethene	10.000	9.881	1.2	90	0.00
10	t	Iodomethane	10.000	7.353	26.5	68	0.00
11	t	Allyl Chloride	10.000	9.122	8.8	80	0.00
12	t	Acrylonitrile	20.000	19.015	4.9	99	0.00
13	T	Acetone	50.000	59.843	-19.7	128	0.02
14	T	Carbon Disulfide	10.000	9.544	4.6	84	0.00
15	RT	Methylene Chloride	10.000	9.851	1.5	89	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.160	-1.6	89	0.00
17	t	1,1-Dichloroethane	10.000	9.580	4.2	84	0.00
18	T	2-Butanone	50.000	57.874	-15.7	107	0.01
19		Cyclohexane	10.000	9.279	7.2	81	0.00
20		Methylcyclohexane	10.000	9.527	4.7	83	0.00
21	T	2,2-Dichloropropane	10.000	9.872	1.3	86	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.743	2.6	87	0.00
23	t	Diethyl Ether	10.000	9.815	1.9	87	0.00
24	t	tert-Butyl Alcohol	100.000	236.807	-136.8#	211	0.08
25	t	Methyl tert-Butyl Ether	10.000	9.722	2.8	87	0.00
26	t	Bromochloromethane	10.000	10.177	-1.8	89	0.00
27	t	Chloroform	10.000	9.906	0.9	90	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.905	1.0	87	0.00
29	T	1,1-Dichloropropene	10.000	9.695	3.0	85	0.00
30	RT	Carbon Tetrachloride	10.000	9.941	0.6	86	0.00
31	t	Isopropyl Ether	10.000	9.555	4.5	83	0.00
32		Ethyl-t-butyl ether	10.000	9.426	5.7	82	0.00
33		Tert-Amyl methyl ether	10.000	9.480	5.2	83	0.00
34	t	Propionitrile	50.000	59.636	-19.3	129	0.02
35	RT	Benzene	10.000	9.902	1.0	86	0.00
36	RT	1,2-Dichloroethane	10.000	9.834	1.7	86	0.00
37	RT	Trichloroethene	10.000	9.946	0.5	87	0.00
38	Rt	1,2-Dichloropropane	10.000	9.618	3.8	84	0.00
39	t	Methacrylonitrile	10.000	10.005	-0.1	92	0.00
40	t	Methyl acrylate	10.000	11.689	-16.9	108	0.00
41	t	Tetrahydrofuran	20.000	20.987	-4.9	108	0.00
42	t	1-Chlorobutane	10.000	9.606	3.9	84	0.00
43	T	Dibromomethane	10.000	10.043	-0.4	87	0.00
44	T	Bromodichloromethane	10.000	9.854	1.5	85	0.00
45	T	4-Methyl-2-Pentanone	50.000	46.907	6.2	81	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.202	-11.0	117	0.00
47	t	Methyl methacrylate	20.000	19.340	3.3	87	0.00
48	t	Ethyl methacrylate	10.000	9.546	4.5	80	0.00
49	Rt	Toluene	10.000	9.847	1.5	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.641	3.6	82	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.685	3.1	83	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.947	0.5	87	0.00
53	t	1,3-Dichloropropane	10.000	9.480	5.2	82	0.00
54	t	2-Hexanone	50.000	46.442	7.1	82	0.00
55	t	Dibromochloromethane	10.000	9.869	1.3	83	0.00
56	T	1,2-Dibromoethane	10.000	9.867	1.3	84	0.00
57	S	4-Bromofluorobenzene	1.000	0.963	3.7	88	0.00
58	RT	Tetrachloroethene	10.000	9.634	3.7	84	0.00
59	Rt	Chlorobenzene	10.000	9.707	2.9	84	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.183	-1.8	86	0.00
61	t	Pentachloroethane	10.000	10.851	-8.5	90	0.00
62	t	Hexachloroethane	10.000	10.025	-0.3	83	0.00
63	Rt	Ethyl Benzene	10.000	9.685	3.1	84	0.00
64	RT	m/p-Xylenes	20.000	19.457	2.7	83	0.00
65	RT	o-Xylene	10.000	9.743	2.6	83	0.00
66	RT	Styrene	10.000	9.912	0.9	84	0.00
67	t	Bromoform	10.000	10.123	-1.2	85	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.074	-7.4	98	0.00
69	T	Isopropylbenzene	10.000	9.663	3.4	83	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.056	-0.6	87	0.00
71	T	1,2,3-Trichloropropane	10.000	8.807	11.9	72	0.00
72	t	Bromobenzene	10.000	10.163	-1.6	87	0.00
73	t	n-propylbenzene	10.000	9.871	1.3	84	0.00
74	t	2-Chlorotoluene	10.000	9.977	0.2	85	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.054	-0.5	85	0.00
76	t	4-Chlorotoluene	10.000	10.078	-0.8	86	0.00
77	t	tert-Butylbenzene	10.000	10.015	-0.2	85	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.058	-0.6	87	0.00
79	t	sec-Butylbenzene	10.000	9.959	0.4	84	0.00
80		Nitrobenzene	50.000	32.405	35.2#	54	0.00
81	t	p-Isopropyltoluene	10.000	10.100	-1.0	86	0.00
82	t	1,3-Dichlorobenzene	10.000	10.162	-1.6	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.137	-1.4	88	0.00
84	t	n-Butylbenzene	10.000	10.371	-3.7	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.255	-2.6	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.413	-4.1	91	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.004	-10.0	94	0.00
88	t	Hexachlorobutadiene	10.000	10.844	-8.4	93	0.00
89	t	Naphthalene	10.000	10.459	-4.6	91	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.195	-12.0	94	0.00

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