Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
Data File : VU042226.D
Acq On : 29 Jan 2021 18:59
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jan 30 00:53:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 2021
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	82	0.00
2	T	Dichlorodifluoromethane	10.000	9.733	2.7	79	0.00
3	t	Chloromethane	10.000	9.176	8.2	78	0.00
4	Rt	Vinyl Chloride	10.000	9.848	1.5	80	0.00
5	T	Bromomethane	10.000	10.643	-6.4	96	0.00
6	T	Chloroethane	10.000	10.235	-2.3	84	0.00
7	T	Trichlorofluoromethane	10.000	10.461	-4.6	85	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.424	-4.2	83	0.00
9	Rt	1,1-Dichloroethene	10.000	10.475	-4.7	85	0.00
10	t	Iodomethane	10.000	11.191	-11.9	85	0.00
11	t	Allyl Chloride	10.000	10.067	-0.7	85	0.00
12	t	Acrylonitrile	20.000	20.423	-2.1	80	0.00
13	T	Acetone	50.000	49.067	1.9	78	0.00
14	T	Carbon Disulfide	10.000	10.282	-2.8	83	0.00
15	RT	Methylene Chloride	10.000	9.519	4.8	87	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.487	-4.9	84	0.00
17	t	1,1-Dichloroethane	10.000	10.345	-3.5	84	0.00
18	T	2-Butanone	50.000	49.498	1.0	81	0.00
19		Cyclohexane	10.000	9.904	1.0	80	0.00
20		Methylcyclohexane	10.000	9.887	1.1	81	0.00
21	T	2,2-Dichloropropane	10.000	9.789	2.1	81	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.252	-2.5	84	0.00
23	t	Diethyl Ether	10.000	10.616	-6.2	84	0.00
24	t	tert-Butyl Alcohol	100.000	93.543	6.5	72	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.094	-0.9	83	0.00
26	t	Bromochloromethane	10.000	10.432	-4.3	83	0.00
27	t	Chloroform	10.000	10.352	-3.5	84	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.305	-3.0	84	0.00
29	T	1,1-Dichloropropene	10.000	10.153	-1.5	82	0.00
30	RT	Carbon Tetrachloride	10.000	10.389	-3.9	83	0.00
31	t	Isopropyl Ether	10.000	10.107	-1.1	84	0.00
32		Ethyl-t-butyl ether	10.000	10.126	-1.3	82	0.00
33		Tert-Amyl methyl ether	10.000	9.702	3.0	80	0.00
34	t	Propionitrile	50.000	46.197	7.6	73	0.00
35	RT	Benzene	10.000	10.212	-2.1	82	0.00
36	RT	1,2-Dichloroethane	10.000	10.380	-3.8	84	0.00
37	RT	Trichloroethene	10.000	10.177	-1.8	81	0.00
38	Rt	1,2-Dichloropropane	10.000	10.194	-1.9	81	0.00
39	t	Methacrylonitrile	10.000	10.415	-4.1	84	0.00
40	t	Methyl acrylate	10.000	10.378	-3.8	81	0.00
41	t	Tetrahydrofuran	20.000	20.163	-0.8	79	0.00
42	t	1-Chlorobutane	10.000	9.758	2.4	80	0.00
43	T	Dibromomethane	10.000	10.738	-7.4	85	0.00
44	T	Bromodichloromethane	10.000	10.405	-4.0	82	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.999	-2.0	85	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.681	-8.4	81	0.00
47	t	Methyl methacrylate	20.000	21.031	-5.2	83	0.00
48	t	Ethyl methacrylate	10.000	10.190	-1.9	83	0.00
49	Rt	Toluene	10.000	10.403	-4.0	83	0.00

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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)
50	T	t-1,3-Dichloropropene	10.000	10.520	-5.2	82	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.296	-3.0	80	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.391	-3.9	85	0.00
53	t	1,3-Dichloropropane	10.000	10.346	-3.5	84	0.00
54	t	2-Hexanone	50.000	50.904	-1.8	84	0.00
55	t	Dibromochloromethane	10.000	10.844	-8.4	84	0.00
56	T	1,2-Dibromoethane	10.000	10.496	-5.0	82	0.00
57	S	4-Bromofluorobenzene	1.000	1.015	-1.5	82	0.00
58	RT	Tetrachloroethene	10.000	10.282	-2.8	82	0.00
59	Rt	Chlorobenzene	10.000	10.383	-3.8	83	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.277	-2.8	82	0.00
61	t	Pentachloroethane	10.000	10.613	-6.1	82	0.00
62	t	Hexachloroethane	10.000	10.839	-8.4	83	0.00
63	Rt	Ethyl Benzene	10.000	10.353	-3.5	83	0.00
64	RT	m/p-Xylenes	20.000	20.806	-4.0	83	0.00
65	RT	o-Xylene	10.000	10.340	-3.4	84	0.00
66	RT	Styrene	10.000	10.498	-5.0	83	0.00
67	t	Bromoform	10.000	10.789	-7.9	83	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.038	-3.8	85	0.00
69	T	Isopropylbenzene	10.000	10.378	-3.8	83	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.365	-3.7	82	0.00
71	T	1,2,3-Trichloropropane	10.000	9.251	7.5	73	0.00
72	t	Bromobenzene	10.000	10.376	-3.8	84	0.00
73	t	n-propylbenzene	10.000	10.532	-5.3	84	0.00
74	t	2-Chlorotoluene	10.000	10.315	-3.1	83	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.387	-3.9	84	0.00
76	t	4-Chlorotoluene	10.000	10.699	-7.0	85	0.00
77	t	tert-Butylbenzene	10.000	10.456	-4.6	84	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.485	-4.8	85	0.00
79	t	sec-Butylbenzene	10.000	10.494	-4.9	85	0.00
80		Nitrobenzene	50.000	53.710	-7.4	74	0.00
81	t	p-Isopropyltoluene	10.000	10.581	-5.8	85	0.00
82	t	1,3-Dichlorobenzene	10.000	10.532	-5.3	85	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.450	-4.5	85	0.00
84	t	n-Butylbenzene	10.000	10.635	-6.3	85	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.450	-4.5	84	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.682	-6.8	83	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.906	-9.1	86	0.00
88	t	Hexachlorobutadiene	10.000	10.717	-7.2	85	0.00
89	t	Naphthalene	10.000	10.633	-6.3	83	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.803	-8.0	85	0.00

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