Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
Data File : VU051460.D
Acq On : 19 Oct 2022 16:25
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 20 07:14:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 18 04:53:19 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	93	0.00
2	T	Dichlorodifluoromethane	10.000	9.453	5.5	85	0.00
3	t	Chloromethane	10.000	8.070	19.3	84	0.00
4	Rt	Vinyl Chloride	10.000	8.898	11.0	86	0.00
5	T	Bromomethane	10.000	10.130	-1.3	100	0.00
6	T	Chloroethane	10.000	9.957	0.4	96	0.00
7	T	Trichlorofluoromethane	10.000	9.590	4.1	89	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.785	2.1	92	0.00
9	Rt	1,1-Dichloroethene	10.000	9.458	5.4	91	0.00
10	t	Iodomethane	10.000	10.278	-2.8	96	0.00
11	t	Allyl Chloride	10.000	9.361	6.4	90	0.00
12	t	Acrylonitrile	20.000	19.375	3.1	93	0.00
13	T	Acetone	50.000	44.305	11.4	87	0.00
14	T	Carbon Disulfide	10.000	9.306	6.9	90	0.00
15	RT	Methylene Chloride	10.000	10.908	-9.1	101	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.338	6.6	92	0.00
17	t	1,1-Dichloroethane	10.000	9.289	7.1	90	0.00
18	T	2-Butanone	50.000	51.167	-2.3	86	0.00
19		Cyclohexane	10.000	10.685	-6.9	84	0.00
20		Methylcyclohexane	10.000	8.901	11.0	82	0.00
21	T	2,2-Dichloropropane	10.000	9.421	5.8	91	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.140	-1.4	91	0.00
23	t	Diethyl Ether	10.000	9.405	6.0	89	0.00
24	t	tert-Butyl Alcohol	100.000	84.761	15.2	81	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.631	3.7	90	0.00
26	t	Bromochloromethane	10.000	9.654	3.5	91	0.00
27	t	Chloroform	10.000	9.584	4.2	93	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.401	6.0	90	0.00
29	T	1,1-Dichloropropene	10.000	10.298	-3.0	86	0.00
30	RT	Carbon Tetrachloride	10.000	9.300	7.0	88	0.00
31	t	Isopropyl Ether	10.000	9.885	1.2	89	0.00
32		Ethyl-t-butyl ether	10.000	9.969	0.3	86	0.00
33		Tert-Amyl methyl ether	10.000	10.693	-6.9	87	0.00
34	t	Propionitrile	50.000	51.710	-3.4	88	0.00
35	RT	Benzene	10.000	9.905	1.0	90	0.00
36	RT	1,2-Dichloroethane	10.000	9.759	2.4	93	0.00
37	RT	Trichloroethene	10.000	9.615	3.8	88	0.00
38	Rt	1,2-Dichloropropane	10.000	9.927	0.7	92	0.00
39	t	Methacrylonitrile	10.000	10.484	-4.8	87	0.00
40	t	Methyl acrylate	10.000	10.597	-6.0	88	0.00
41	t	Tetrahydrofuran	20.000	19.706	1.5	85	0.00
42	t	1-Chlorobutane	10.000	10.305	-3.0	87	0.00
43	T	Dibromomethane	10.000	9.772	2.3	92	0.00
44	T	Bromodichloromethane	10.000	9.709	2.9	92	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.131	-6.3	83	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.850	10.7	81	0.00
47	t	Methyl methacrylate	20.000	18.484	7.6	87	0.00
48	t	Ethyl methacrylate	10.000	8.820	11.8	83	0.00
49	Rt	Toluene	10.000	10.875	-8.8	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.286	-2.9	89	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.900	1.0	87	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.772	2.3	91	0.00
53	t	1,3-Dichloropropane	10.000	10.131	-1.3	89	0.00
54	t	2-Hexanone	50.000	44.344	11.3	83	0.00
55	t	Dibromochloromethane	10.000	10.069	-0.7	92	0.00
56	T	1,2-Dibromoethane	10.000	10.217	-2.2	91	0.00
57	S	4-Bromofluorobenzene	1.000	1.021	-2.1	87	0.00
58	RT	Tetrachloroethene	10.000	9.759	2.4	88	0.00
59	Rt	Chlorobenzene	10.000	10.273	-2.7	89	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.874	1.3	93	0.00
61	t	Pentachloroethane	10.000	9.848	1.5	91	0.00
62	t	Hexachloroethane	10.000	9.740	2.6	89	0.00
63	Rt	Ethyl Benzene	10.000	9.256	7.4	87	0.00
64	RT	m/p-Xylenes	20.000	19.465	2.7	89	0.00
65	RT	o-Xylene	10.000	9.497	5.0	88	0.00
66	RT	Styrene	10.000	9.612	3.9	89	0.00
67	t	Bromoform	10.000	10.115	-1.2	90	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.005	-0.5	90	0.00
69	T	Isopropylbenzene	10.000	9.290	7.1	87	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.622	3.8	87	0.00
71	T	1,2,3-Trichloropropane	10.000	10.389	-3.9	98	0.00
72	t	Bromobenzene	10.000	10.605	-6.1	90	0.00
73	t	n-propylbenzene	10.000	9.405	6.0	87	0.00
74	t	2-Chlorotoluene	10.000	11.375	-13.8	89	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.711	2.9	89	0.00
76	t	4-Chlorotoluene	10.000	10.007	-0.1	93	0.00
77	t	tert-Butylbenzene	10.000	11.165	-11.6	88	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.635	3.7	89	0.00
79	t	sec-Butylbenzene	10.000	9.481	5.2	87	0.00
80		Nitrobenzene	50.000	41.747	16.5	73	0.00
81	t	p-Isopropyltoluene	10.000	9.578	4.2	88	0.00
82	t	1,3-Dichlorobenzene	10.000	10.467	-4.7	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.826	-8.3	89	0.00
84	t	n-Butylbenzene	10.000	9.054	9.5	83	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.420	-4.2	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.592	4.1	86	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.385	6.2	80	0.00
88	t	Hexachlorobutadiene	10.000	9.981	0.2	86	0.00
89	t	Naphthalene	10.000	8.493	15.1	70	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.549	4.5	83	0.00

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