Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
Data File : VU047251.D
Acq On : 23 Feb 2022 15:34
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 24 06:00:49 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	92	0.00
2	T	Dichlorodifluoromethane	10.000	9.408	5.9	81	0.00
3	t	Chloromethane	10.000	11.527	-15.3	100	0.00
4	Rt	Vinyl Chloride	10.000	9.451	5.5	82	0.00
5	T	Bromomethane	10.000	6.464	35.4#	61	0.00
6	T	Chloroethane	10.000	10.415	-4.1	91	0.00
7	T	Trichlorofluoromethane	10.000	10.367	-3.7	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.427	-4.3	90	0.00
9	Rt	1,1-Dichloroethene	10.000	9.970	0.3	89	0.00
10	t	Iodomethane	10.000	7.576	24.2	70	0.00
11	t	Allyl Chloride	10.000	9.030	9.7	79	0.00
12	t	Acrylonitrile	20.000	17.228	13.9	88	0.00
13	T	Acetone	50.000	57.365	-14.7	119	0.01
14	T	Carbon Disulfide	10.000	9.429	5.7	82	0.00
15	RT	Methylene Chloride	10.000	11.829	-18.3	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.220	-2.2	89	0.00
17	t	1,1-Dichloroethane	10.000	9.433	5.7	82	0.00
18	T	2-Butanone	50.000	51.123	-2.2	94	0.00
19		Cyclohexane	10.000	9.066	9.3	79	0.00
20		Methylcyclohexane	10.000	9.369	6.3	81	0.00
21	T	2,2-Dichloropropane	10.000	9.684	3.2	83	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.702	3.0	86	0.00
23	t	Diethyl Ether	10.000	9.560	4.4	84	0.00
24	t	tert-Butyl Alcohol	100.000	195.306	-95.3#	172	0.05
25	t	Methyl tert-Butyl Ether	10.000	9.367	6.3	83	0.00
26	t	Bromochloromethane	10.000	9.736	2.6	84	0.00
27	t	Chloroform	10.000	9.687	3.1	87	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.917	0.8	86	0.00
29	T	1,1-Dichloropropene	10.000	9.643	3.6	84	0.00
30	RT	Carbon Tetrachloride	10.000	9.744	2.6	84	0.00
31	t	Isopropyl Ether	10.000	9.290	7.1	80	0.00
32		Ethyl-t-butyl ether	10.000	9.248	7.5	80	0.00
33		Tert-Amyl methyl ether	10.000	8.941	10.6	78	0.00
34	t	Propionitrile	50.000	54.299	-8.6	112	0.01
35	RT	Benzene	10.000	9.685	3.1	83	0.00
36	RT	1,2-Dichloroethane	10.000	9.460	5.4	81	0.00
37	RT	Trichloroethene	10.000	9.921	0.8	86	0.00
38	Rt	1,2-Dichloropropane	10.000	9.465	5.4	82	0.00
39	t	Methacrylonitrile	10.000	9.175	8.2	83	0.00
40	t	Methyl acrylate	10.000	9.570	4.3	87	0.00
41	t	Tetrahydrofuran	20.000	18.825	5.9	96	0.00
42	t	1-Chlorobutane	10.000	9.473	5.3	82	0.00
43	T	Dibromomethane	10.000	9.555	4.5	82	0.00
44	T	Bromodichloromethane	10.000	9.605	3.9	82	0.00
45	T	4-Methyl-2-Pentanone	50.000	41.901	16.2	71	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.624	-3.1	107	0.00
47	t	Methyl methacrylate	20.000	17.793	11.0	79	0.00
48	t	Ethyl methacrylate	10.000	9.035	9.6	75	0.00
49	Rt	Toluene	10.000	9.681	3.2	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.117	8.8	77	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.375	6.3	79	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.380	6.2	81	0.00
53	t	1,3-Dichloropropane	10.000	9.196	8.0	78	0.00
54	t	2-Hexanone	50.000	41.450	17.1	72	0.00
55	t	Dibromochloromethane	10.000	9.425	5.7	79	0.00
56	T	1,2-Dibromoethane	10.000	9.330	6.7	79	0.00
57	S	4-Bromofluorobenzene	1.000	0.944	5.6	85	0.00
58	RT	Tetrachloroethene	10.000	9.683	3.2	83	0.00
59	Rt	Chlorobenzene	10.000	9.619	3.8	83	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.136	-1.4	85	0.00
61	t	Pentachloroethane	10.000	10.637	-6.4	87	0.00
62	t	Hexachloroethane	10.000	9.757	2.4	80	0.00
63	Rt	Ethyl Benzene	10.000	9.594	4.1	82	0.00
64	RT	m/p-Xylenes	20.000	19.298	3.5	81	0.00
65	RT	o-Xylene	10.000	9.554	4.5	81	0.00
66	RT	Styrene	10.000	9.707	2.9	81	0.00
67	t	Bromoform	10.000	9.237	7.6	76	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.011	-1.1	91	0.00
69	T	Isopropylbenzene	10.000	9.630	3.7	82	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.177	8.2	79	0.00
71	T	1,2,3-Trichloropropane	10.000	7.618	23.8	62	0.00
72	t	Bromobenzene	10.000	9.782	2.2	83	0.00
73	t	n-propylbenzene	10.000	9.898	1.0	83	0.00
74	t	2-Chlorotoluene	10.000	9.927	0.7	84	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.879	1.2	83	0.00
76	t	4-Chlorotoluene	10.000	9.938	0.6	84	0.00
77	t	tert-Butylbenzene	10.000	9.844	1.6	83	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.965	0.4	85	0.00
79	t	sec-Butylbenzene	10.000	9.845	1.5	82	0.00
80		Nitrobenzene	50.000	26.780	46.4#	44	0.00
81	t	p-Isopropyltoluene	10.000	9.958	0.4	84	0.00
82	t	1,3-Dichlorobenzene	10.000	9.937	0.6	84	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.877	1.2	85	0.00
84	t	n-Butylbenzene	10.000	10.250	-2.5	85	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.898	1.0	85	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.221	7.8	80	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.613	-6.1	90	0.00
88	t	Hexachlorobutadiene	10.000	10.394	-3.9	88	0.00
89	t	Naphthalene	10.000	9.544	4.6	82	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.688	-6.9	89	0.00

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