Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022122\
Data File : VU047229.D
Acq On : 21 Feb 2022 18:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 22 12:44:47 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	96	0.00
2	T	Dichlorodifluoromethane	10.000	9.621	3.8	86	0.00
3	t	Chloromethane	10.000	14.018	-40.2#	126	0.00
4	Rt	Vinyl Chloride	10.000	9.377	6.2	85	0.00
5	T	Bromomethane	10.000	4.046	59.5#	39	0.00
6	T	Chloroethane	10.000	9.593	4.1	88	0.00
7	T	Trichlorofluoromethane	10.000	10.699	-7.0	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.116	-1.2	91	0.00
9	Rt	1,1-Dichloroethene	10.000	10.073	-0.7	94	0.00
10	t	Iodomethane	10.000	4.168	58.3#	35	0.00
11	t	Allyl Chloride	10.000	8.705	13.0	79	0.00
12	t	Acrylonitrile	20.000	18.406	8.0	98	0.01
13	T	Acetone	50.000	57.931	-15.9	126	0.03
14	T	Carbon Disulfide	10.000	9.224	7.8	83	0.00
15	RT	Methylene Chloride	10.000	10.541	-5.4	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.119	-1.2	91	0.00
17	t	1,1-Dichloroethane	10.000	9.605	3.9	87	0.00
18	T	2-Butanone	50.000	57.465	-14.9	109	0.02
19		Cyclohexane	10.000	9.324	6.8	84	0.00
20		Methylcyclohexane	10.000	9.629	3.7	86	0.00
21	T	2,2-Dichloropropane	10.000	9.733	2.7	87	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.763	2.4	89	0.00
23	t	Diethyl Ether	10.000	10.075	-0.7	92	0.00
24	t	tert-Butyl Alcohol	100.000	67.673	32.3#	62	0.11
25	t	Methyl tert-Butyl Ether	10.000	9.645	3.6	89	0.00
26	t	Bromochloromethane	10.000	9.077	9.2	82	0.00
27	t	Chloroform	10.000	9.878	1.2	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.034	-0.3	91	0.00
29	T	1,1-Dichloropropene	10.000	9.783	2.2	88	0.00
30	RT	Carbon Tetrachloride	10.000	9.762	2.4	87	0.00
31	t	Isopropyl Ether	10.000	9.499	5.0	85	0.00
32		Ethyl-t-butyl ether	10.000	9.104	9.0	81	0.00
33		Tert-Amyl methyl ether	10.000	9.143	8.6	83	0.00
34	t	Propionitrile	50.000	58.865	-17.7	130	0.03
35	RT	Benzene	10.000	9.867	1.3	88	0.00
36	RT	1,2-Dichloroethane	10.000	9.942	0.6	89	0.00
37	RT	Trichloroethene	10.000	10.231	-2.3	92	0.00
38	Rt	1,2-Dichloropropane	10.000	9.638	3.6	87	0.00
39	t	Methacrylonitrile	10.000	9.934	0.7	94	0.00
40	t	Methyl acrylate	10.000	11.559	-15.6	110	0.00
41	t	Tetrahydrofuran	20.000	21.351	-6.8	113	0.01
42	t	1-Chlorobutane	10.000	9.598	4.0	86	0.00
43	T	Dibromomethane	10.000	10.226	-2.3	91	0.00
44	T	Bromodichloromethane	10.000	9.849	1.5	87	0.00
45	T	4-Methyl-2-Pentanone	50.000	47.043	5.9	83	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	13.721	31.4#	74	0.00
47	t	Methyl methacrylate	20.000	19.537	2.3	90	0.00
48	t	Ethyl methacrylate	10.000	9.738	2.6	84	0.00
49	Rt	Toluene	10.000	9.843	1.6	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.690	3.1	85	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.675	3.2	85	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.943	0.6	90	0.00
53	t	1,3-Dichloropropane	10.000	9.609	3.9	85	0.00
54	t	2-Hexanone	50.000	46.204	7.6	83	0.00
55	t	Dibromochloromethane	10.000	9.829	1.7	85	0.00
56	T	1,2-Dibromoethane	10.000	10.035	-0.4	88	0.00
57	S	4-Bromofluorobenzene	1.000	0.968	3.2	91	0.00
58	RT	Tetrachloroethene	10.000	10.038	-0.4	90	0.00
59	Rt	Chlorobenzene	10.000	9.793	2.1	87	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.260	-2.6	89	0.00
61	t	Pentachloroethane	10.000	10.640	-6.4	90	0.00
62	t	Hexachloroethane	10.000	9.028	9.7	76	0.00
63	Rt	Ethyl Benzene	10.000	9.770	2.3	87	0.00
64	RT	m/p-Xylenes	20.000	19.454	2.7	85	0.00
65	RT	o-Xylene	10.000	9.798	2.0	86	0.00
66	RT	Styrene	10.000	9.869	1.3	86	0.00
67	t	Bromoform	10.000	9.460	5.4	81	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.007	-0.7	94	0.00
69	T	Isopropylbenzene	10.000	9.764	2.4	86	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.128	-1.3	90	0.00
71	T	1,2,3-Trichloropropane	10.000	10.189	-1.9	86	0.00
72	t	Bromobenzene	10.000	10.113	-1.1	89	0.00
73	t	n-propylbenzene	10.000	9.876	1.2	86	0.00
74	t	2-Chlorotoluene	10.000	9.960	0.4	87	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.895	1.1	86	0.00
76	t	4-Chlorotoluene	10.000	10.005	-0.1	88	0.00
77	t	tert-Butylbenzene	10.000	9.927	0.7	87	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.793	2.1	87	0.00
79	t	sec-Butylbenzene	10.000	9.825	1.8	85	0.00
80		Nitrobenzene	50.000	24.965	50.1#	43	0.00
81	t	p-Isopropyltoluene	10.000	9.841	1.6	86	0.00
82	t	1,3-Dichlorobenzene	10.000	9.900	1.0	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.941	0.6	89	0.00
84	t	n-Butylbenzene	10.000	9.928	0.7	86	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.980	0.2	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.764	2.4	88	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.245	-2.4	90	0.00
88	t	Hexachlorobutadiene	10.000	10.223	-2.2	90	0.00
89	t	Naphthalene	10.000	9.753	2.5	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.282	-2.8	89	0.00

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