Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
Data File : VU057800.D
Acq On : 02 Feb 2024 18:30
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 03 05:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 02 00:27:55 2024
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	10.105	-1.1	93	0.00
3	t	Chloromethane	10.000	9.937	0.6	96	0.00
4	Rt	Vinyl Chloride	10.000	10.569	-5.7	97	0.00
5	T	Bromomethane	10.000	10.551	-5.5	106	0.00
6	T	Chloroethane	10.000	10.709	-7.1	101	0.00
7	T	Trichlorofluoromethane	10.000	10.061	-0.6	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.135	-1.3	94	0.00
9	Rt	1,1-Dichloroethene	10.000	10.275	-2.8	94	0.00
10	t	Iodomethane	10.000	11.635	-16.3	99	0.00
11	t	Allyl Chloride	10.000	10.781	-7.8	96	0.00
12	t	Acrylonitrile	20.000	23.089	-15.4	97	0.00
13	T	Acetone	50.000	45.635	8.7	77	0.00
14	T	Carbon Disulfide	10.000	10.278	-2.8	94	0.00
15	RT	Methylene Chloride	10.000	10.217	-2.2	100	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.589	-5.9	95	0.00
17	t	1,1-Dichloroethane	10.000	10.738	-7.4	98	0.00
18	T	2-Butanone	50.000	49.037	1.9	83	0.00
19		Cyclohexane	10.000	10.158	-1.6	93	0.00
20		Methylcyclohexane	10.000	10.320	-3.2	92	0.00
21	T	2,2-Dichloropropane	10.000	10.251	-2.5	91	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.510	-5.1	95	0.00
23	t	Diethyl Ether	10.000	10.451	-4.5	94	0.00
24	t	tert-Butyl Alcohol	100.000	110.872	-10.9	103	0.03
25	t	Methyl tert-Butyl Ether	10.000	10.608	-6.1	95	0.00
26	t	Bromochloromethane	10.000	10.410	-4.1	95	0.00
27	t	Chloroform	10.000	10.568	-5.7	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.515	-5.2	94	0.00
29	T	1,1-Dichloropropene	10.000	10.630	-6.3	95	0.00
30	RT	Carbon Tetrachloride	10.000	10.493	-4.9	93	0.00
31	t	Isopropyl Ether	10.000	10.831	-8.3	97	0.00
32		Ethyl-t-butyl ether	10.000	11.054	-10.5	96	0.00
33		Tert-Amyl methyl ether	10.000	10.801	-8.0	93	0.00
34	t	Propionitrile	50.000	56.807	-13.6	96	0.00
35	RT	Benzene	10.000	10.554	-5.5	95	0.00
36	RT	1,2-Dichloroethane	10.000	10.464	-4.6	95	0.00
37	RT	Trichloroethene	10.000	10.366	-3.7	94	0.00
38	Rt	1,2-Dichloropropane	10.000	10.718	-7.2	97	0.00
39	t	Methacrylonitrile	10.000	11.241	-12.4	96	0.00
40	t	Methyl acrylate	10.000	9.833	1.7	96	0.00
41	t	Tetrahydrofuran	20.000	20.925	-4.6	92	0.00
42	t	1-Chlorobutane	10.000	10.788	-7.9	96	0.00
43	T	Dibromomethane	10.000	10.702	-7.0	96	0.00
44	T	Bromodichloromethane	10.000	10.715	-7.1	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.095	-4.2	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.920	-14.6	102	0.00
47	t	Methyl methacrylate	20.000	22.177	-10.9	95	0.00
48	t	Ethyl methacrylate	10.000	10.627	-6.3	89	0.00
49	Rt	Toluene	10.000	10.597	-6.0	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.857	-8.6	93	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.708	-7.1	94	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.584	-5.8	95	0.00
53	t	1,3-Dichloropropane	10.000	10.580	-5.8	97	0.00
54	t	2-Hexanone	50.000	46.653	6.7	78	0.00
55	t	Dibromochloromethane	10.000	10.554	-5.5	93	0.00
56	T	1,2-Dibromoethane	10.000	10.707	-7.1	93	0.00
57	S	4-Bromofluorobenzene	1.000	0.968	3.2	85	0.00
58	RT	Tetrachloroethene	10.000	10.311	-3.1	95	0.00
59	Rt	Chlorobenzene	10.000	10.480	-4.8	92	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.817	-8.2	94	0.00
61	t	Pentachloroethane	10.000	10.762	-7.6	86	0.00
62	t	Hexachloroethane	10.000	8.971	10.3	84	0.00
63	Rt	Ethyl Benzene	10.000	10.804	-8.0	93	0.00
64	RT	m/p-Xylenes	20.000	21.670	-8.4	91	0.00
65	RT	o-Xylene	10.000	10.791	-7.9	91	0.00
66	RT	Styrene	10.000	11.227	-12.3	90	0.00
67	t	Bromoform	10.000	10.485	-4.8	87	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.025	-2.5	90	0.00
69	T	Isopropylbenzene	10.000	10.915	-9.1	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.323	-3.2	90	0.00
71	T	1,2,3-Trichloropropane	10.000	8.439	15.6	77	0.00
72	t	Bromobenzene	10.000	10.605	-6.1	89	0.00
73	t	n-propylbenzene	10.000	11.026	-10.3	89	0.00
74	t	2-Chlorotoluene	10.000	10.801	-8.0	89	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.675	-6.8	89	0.00
76	t	4-Chlorotoluene	10.000	10.934	-9.3	90	0.00
77	t	tert-Butylbenzene	10.000	10.498	-5.0	87	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.703	-7.0	89	0.00
79	t	sec-Butylbenzene	10.000	10.337	-3.4	87	0.00
80		Nitrobenzene	50.000	44.944	10.1	87	0.00
81	t	p-Isopropyltoluene	10.000	10.474	-4.7	86	0.00
82	t	1,3-Dichlorobenzene	10.000	10.392	-3.9	89	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.497	-5.0	90	0.00
84	t	n-Butylbenzene	10.000	10.785	-7.9	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.605	-6.1	91	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.805	2.0	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.041	-10.4	90	0.00
88	t	Hexachlorobutadiene	10.000	9.893	1.1	86	0.00
89	t	Naphthalene	10.000	10.750	-7.5	90	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.738	-7.4	91	0.00

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