Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
Data File : VU050407.D
Acq On : 22 Aug 2022 19:52
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 23 08:28:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 23 08:18:20 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	97	0.00
2	T	Dichlorodifluoromethane	10.000	9.466	5.3	88	0.00
3	t	Chloromethane	10.000	9.811	1.9	94	0.00
4	Rt	Vinyl Chloride	10.000	10.104	-1.0	93	0.00
5	T	Bromomethane	10.000	6.987	30.1#	69	0.00
6	T	Chloroethane	10.000	10.268	-2.7	95	0.00
7	T	Trichlorofluoromethane	10.000	9.827	1.7	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.760	2.4	92	0.00
9	Rt	1,1-Dichloroethene	10.000	10.041	-0.4	94	0.00
10	t	Iodomethane	10.000	7.325	26.7	66	0.00
11	t	Allyl Chloride	10.000	10.245	-2.4	95	0.00
12	t	Acrylonitrile	20.000	22.304	-11.5	102	0.00
13	T	Acetone	50.000	54.219	-8.4	102	0.00
14	T	Carbon Disulfide	10.000	9.637	3.6	92	0.00
15	RT	Methylene Chloride	10.000	10.004	-0.0	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.490	-4.9	97	0.00
17	t	1,1-Dichloroethane	10.000	10.243	-2.4	96	0.00
18	T	2-Butanone	50.000	45.108	9.8	81	0.00
19		Cyclohexane	10.000	8.668	13.3	82	0.00
20		Methylcyclohexane	10.000	11.018	-10.2	89	0.00
21	T	2,2-Dichloropropane	10.000	8.450	15.5	84	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.652	-6.5	100	0.00
23	t	Diethyl Ether	10.000	10.134	-1.3	94	0.00
24	t	tert-Butyl Alcohol	100.000	100.311	-0.3	117	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.919	0.8	93	0.00
26	t	Bromochloromethane	10.000	10.861	-8.6	104	0.00
27	t	Chloroform	10.000	10.555	-5.5	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.108	8.9	85	0.00
29	T	1,1-Dichloropropene	10.000	9.673	3.3	92	0.00
30	RT	Carbon Tetrachloride	10.000	9.551	4.5	87	0.00
31	t	Isopropyl Ether	10.000	10.505	-5.1	99	0.00
32		Ethyl-t-butyl ether	10.000	10.087	-0.9	92	0.00
33		Tert-Amyl methyl ether	10.000	9.979	0.2	79	0.00
34	t	Propionitrile	50.000	45.147	9.7	95	0.00
35	RT	Benzene	10.000	10.304	-3.0	93	0.00
36	RT	1,2-Dichloroethane	10.000	10.313	-3.1	96	0.00
37	RT	Trichloroethene	10.000	10.087	-0.9	94	0.00
38	Rt	1,2-Dichloropropane	10.000	10.756	-7.6	95	0.00
39	t	Methacrylonitrile	10.000	10.058	-0.6	103	0.00
40	t	Methyl acrylate	10.000	12.660	-26.6	131	0.00
41	t	Tetrahydrofuran	20.000	18.431	7.8	87	0.01
42	t	1-Chlorobutane	10.000	9.317	6.8	90	0.00
43	T	Dibromomethane	10.000	10.565	-5.6	95	0.00
44	T	Bromodichloromethane	10.000	10.740	-7.4	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	58.675	-17.3	94	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.939	0.3	89	0.00
47	t	Methyl methacrylate	20.000	18.855	5.7	90	0.00
48	t	Ethyl methacrylate	10.000	9.161	8.4	88	0.00
49	Rt	Toluene	10.000	11.861	-18.6	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.846	-8.5	91	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.776	-7.8	92	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.611	-6.1	96	0.00
53	t	1,3-Dichloropropane	10.000	11.087	-10.9	96	0.00
54	t	2-Hexanone	50.000	58.924	-17.8	96	0.00
55	t	Dibromochloromethane	10.000	10.559	-5.6	96	0.00
56	T	1,2-Dibromoethane	10.000	10.380	-3.8	92	0.00
57	S	4-Bromofluorobenzene	1.000	1.130	-13.0	93	0.00
58	RT	Tetrachloroethene	10.000	10.033	-0.3	92	0.00
59	Rt	Chlorobenzene	10.000	11.226	-12.3	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.200	-2.0	92	0.00
61	t	Pentachloroethane	10.000	10.713	-7.1	96	0.00
62	t	Hexachloroethane	10.000	11.330	-13.3	97	0.00
63	Rt	Ethyl Benzene	10.000	9.725	2.8	93	0.00
64	RT	m/p-Xylenes	20.000	20.207	-1.0	95	0.00
65	RT	o-Xylene	10.000	9.939	0.6	94	0.00
66	RT	Styrene	10.000	10.059	-0.6	95	0.00
67	t	Bromoform	10.000	10.523	-5.2	94	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.101	-10.1	100	0.00
69	T	Isopropylbenzene	10.000	9.845	1.5	95	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.611	-6.1	96	0.00
71	T	1,2,3-Trichloropropane	10.000	10.229	-2.3	89	0.00
72	t	Bromobenzene	10.000	11.258	-12.6	94	0.00
73	t	n-propylbenzene	10.000	9.877	1.2	93	0.00
74	t	2-Chlorotoluene	10.000	10.087	-0.9	94	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.041	-0.4	93	0.00
76	t	4-Chlorotoluene	10.000	10.299	-3.0	93	0.00
77	t	tert-Butylbenzene	10.000	9.807	1.9	93	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.970	0.3	94	0.00
79	t	sec-Butylbenzene	10.000	9.898	1.0	94	0.00
80		Nitrobenzene	50.000	54.232	-8.5	99	0.00
81	t	p-Isopropyltoluene	10.000	9.794	2.1	93	0.00
82	t	1,3-Dichlorobenzene	10.000	11.581	-15.8	95	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.727	-17.3	96	0.00
84	t	n-Butylbenzene	10.000	9.349	6.5	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.545	-15.4	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.291	-2.9	93	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.352	-13.5	91	0.00
88	t	Hexachlorobutadiene	10.000	10.417	-4.2	91	0.00
89	t	Naphthalene	10.000	8.674	13.3	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.367	6.3	90	0.00

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