Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032122\
Data File : VU047624.D
Acq On : 21 Mar 2022 09:47
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Mar 22 01:46:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Mar 18 13:19:37 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	10.319	-3.2	102	0.00
3	t	Chloromethane	10.000	10.165	-1.6	101	0.00
4	Rt	Vinyl Chloride	10.000	9.892	1.1	98	0.00
5	T	Bromomethane	10.000	9.585	4.1	95	0.00
6	T	Chloroethane	10.000	10.107	-1.1	100	0.00
7	T	Trichlorofluoromethane	10.000	10.155	-1.5	100	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.292	-2.9	101	0.00
9	Rt	1,1-Dichloroethene	10.000	10.164	-1.6	101	0.00
10	t	Iodomethane	10.000	12.268	-22.7	129	0.00
11	t	Allyl Chloride	10.000	10.102	-1.0	101	0.00
12	t	Acrylonitrile	20.000	21.941	-9.7	103	0.00
13	T	Acetone	50.000	53.838	-7.7	111	0.00
14	T	Carbon Disulfide	10.000	10.007	-0.1	99	0.00
15	RT	Methylene Chloride	10.000	9.829	1.7	96	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.303	-3.0	100	0.00
17	t	1,1-Dichloroethane	10.000	10.243	-2.4	100	0.00
18	T	2-Butanone	50.000	59.405	-18.8	110	0.00
19		Cyclohexane	10.000	10.851	-8.5	98	0.00
20		Methylcyclohexane	10.000	11.192	-11.9	101	0.00
21	T	2,2-Dichloropropane	10.000	10.663	-6.6	105	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.502	-5.0	102	0.00
23	t	Diethyl Ether	10.000	10.166	-1.7	100	0.00
24	t	tert-Butyl Alcohol	100.000	109.129	-9.1	117	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.699	-7.0	103	0.00
26	t	Bromochloromethane	10.000	10.457	-4.6	106	0.00
27	t	Chloroform	10.000	10.242	-2.4	101	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.385	-3.8	102	0.00
29	T	1,1-Dichloropropene	10.000	10.743	-7.4	99	0.00
30	RT	Carbon Tetrachloride	10.000	10.544	-5.4	100	0.00
31	t	Isopropyl Ether	10.000	10.592	-5.9	99	0.00
32		Ethyl-t-butyl ether	10.000	10.865	-8.7	102	0.00
33		Tert-Amyl methyl ether	10.000	11.271	-12.7	102	0.00
34	t	Propionitrile	50.000	61.704	-23.4	124	0.00
35	RT	Benzene	10.000	10.464	-4.6	101	0.00
36	RT	1,2-Dichloroethane	10.000	10.445	-4.5	101	0.00
37	RT	Trichloroethene	10.000	10.571	-5.7	101	0.00
38	Rt	1,2-Dichloropropane	10.000	10.318	-3.2	99	0.00
39	t	Methacrylonitrile	10.000	11.145	-11.4	104	0.00
40	t	Methyl acrylate	10.000	10.883	-8.8	97	0.00
41	t	Tetrahydrofuran	20.000	22.081	-10.4	104	0.00
42	t	1-Chlorobutane	10.000	10.626	-6.3	100	0.00
43	T	Dibromomethane	10.000	10.537	-5.4	103	0.00
44	T	Bromodichloromethane	10.000	10.454	-4.5	103	0.00
45	T	4-Methyl-2-Pentanone	50.000	57.642	-15.3	105	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.159	-0.8	93	0.00
47	t	Methyl methacrylate	20.000	23.725	-18.6	103	0.00
48	t	Ethyl methacrylate	10.000	11.860	-18.6	105	0.00
49	Rt	Toluene	10.000	11.060	-10.6	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.005	-10.1	104	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.952	-9.5	102	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.754	-7.5	104	0.00
53	t	1,3-Dichloropropane	10.000	10.771	-7.7	105	0.00
54	t	2-Hexanone	50.000	57.677	-15.4	107	0.00
55	t	Dibromochloromethane	10.000	10.757	-7.6	104	0.00
56	T	1,2-Dibromoethane	10.000	10.687	-6.9	104	0.00
57	S	4-Bromofluorobenzene	1.000	1.158	-15.8	113	0.00
58	RT	Tetrachloroethene	10.000	10.496	-5.0	101	0.00
59	Rt	Chlorobenzene	10.000	10.713	-7.1	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.482	-4.8	101	0.00
61	t	Pentachloroethane	10.000	10.574	-5.7	104	0.00
62	t	Hexachloroethane	10.000	10.802	-8.0	104	0.00
63	Rt	Ethyl Benzene	10.000	11.439	-14.4	101	0.00
64	RT	m/p-Xylenes	20.000	23.295	-16.5	102	0.00
65	RT	o-Xylene	10.000	11.589	-15.9	102	0.00
66	RT	Styrene	10.000	11.799	-18.0	102	0.00
67	t	Bromoform	10.000	11.250	-12.5	108	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.051	-5.1	98	0.00
69	T	Isopropylbenzene	10.000	11.632	-16.3	102	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.847	-8.5	106	0.00
71	T	1,2,3-Trichloropropane	10.000	9.300	7.0	87	0.00
72	t	Bromobenzene	10.000	10.940	-9.4	101	0.00
73	t	n-propylbenzene	10.000	11.827	-18.3	101	0.00
74	t	2-Chlorotoluene	10.000	11.420	-14.2	103	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.201	-2.0	102	0.00
76	t	4-Chlorotoluene	10.000	11.663	-16.6	103	0.00
77	t	tert-Butylbenzene	10.000	11.632	-16.3	102	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.253	-2.5	103	0.00
79	t	sec-Butylbenzene	10.000	11.717	-17.2	101	0.00
80		Nitrobenzene	50.000	59.505	-19.0	109	0.00
81	t	p-Isopropyltoluene	10.000	10.226	-2.3	103	0.00
82	t	1,3-Dichlorobenzene	10.000	10.930	-9.3	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.091	-10.9	104	0.00
84	t	n-Butylbenzene	10.000	10.047	-0.5	103	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.104	-11.0	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.122	-11.2	106	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.408	-14.1	101	0.00
88	t	Hexachlorobutadiene	10.000	10.999	-10.0	103	0.00
89	t	Naphthalene	10.000	11.565	-15.6	100	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.462	-14.6	101	0.00

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