Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
Data File : VU051113.D
Acq On : 04 Oct 2022 19:30
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 05 02:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 05 02:45:21 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	91	0.00
2	T	Dichlorodifluoromethane	10.000	10.821	-8.2	101	0.00
3	t	Chloromethane	10.000	10.153	-1.5	100	0.00
4	Rt	Vinyl Chloride	10.000	10.596	-6.0	99	0.00
5	T	Bromomethane	10.000	9.964	0.4	103	0.00
6	T	Chloroethane	10.000	10.641	-6.4	103	0.00
7	T	Trichlorofluoromethane	10.000	10.993	-9.9	103	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.137	-11.4	103	0.00
9	Rt	1,1-Dichloroethene	10.000	10.816	-8.2	102	0.00
10	t	Iodomethane	10.000	11.428	-14.3	102	0.00
11	t	Allyl Chloride	10.000	10.691	-6.9	100	0.00
12	t	Acrylonitrile	20.000	18.060	9.7	93	0.00
13	T	Acetone	50.000	48.416	3.2	92	0.00
14	T	Carbon Disulfide	10.000	10.073	-0.7	99	0.00
15	RT	Methylene Chloride	10.000	11.111	-11.1	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.757	-7.6	105	0.00
17	t	1,1-Dichloroethane	10.000	10.629	-6.3	101	0.00
18	T	2-Butanone	50.000	49.605	0.8	89	0.00
19		Cyclohexane	10.000	11.827	-18.3	94	0.00
20		Methylcyclohexane	10.000	11.966	-19.7	93	0.00
21	T	2,2-Dichloropropane	10.000	10.688	-6.9	98	0.00
22	RT	cis-1,2-Dichloroethene	10.000	11.042	-10.4	99	0.00
23	t	Diethyl Ether	10.000	10.358	-3.6	100	0.00
24	t	tert-Butyl Alcohol	100.000	127.643	-27.6	110	-0.02
25	t	Methyl tert-Butyl Ether	10.000	10.290	-2.9	100	0.00
26	t	Bromochloromethane	10.000	10.491	-4.9	99	0.00
27	t	Chloroform	10.000	10.754	-7.5	102	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.777	-7.8	100	0.00
29	T	1,1-Dichloropropene	10.000	11.759	-17.6	99	0.00
30	RT	Carbon Tetrachloride	10.000	10.788	-7.9	101	0.00
31	t	Isopropyl Ether	10.000	10.705	-7.1	95	0.00
32		Ethyl-t-butyl ether	10.000	10.593	-5.9	93	0.00
33		Tert-Amyl methyl ether	10.000	10.933	-9.3	92	0.00
34	t	Propionitrile	50.000	47.801	4.4	91	0.00
35	RT	Benzene	10.000	11.116	-11.2	100	0.00
36	RT	1,2-Dichloroethane	10.000	10.213	-2.1	97	0.00
37	RT	Trichloroethene	10.000	10.623	-6.2	96	0.00
38	Rt	1,2-Dichloropropane	10.000	11.115	-11.2	99	0.00
39	t	Methacrylonitrile	10.000	10.646	-6.5	92	0.00
40	t	Methyl acrylate	10.000	9.922	0.8	91	0.00
41	t	Tetrahydrofuran	20.000	18.268	8.7	81	0.00
42	t	1-Chlorobutane	10.000	11.655	-16.5	98	0.00
43	T	Dibromomethane	10.000	10.468	-4.7	100	0.00
44	T	Bromodichloromethane	10.000	10.815	-8.1	101	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.495	-7.0	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.247	-16.2	96	0.00
47	t	Methyl methacrylate	20.000	22.832	-14.2	94	0.00
48	t	Ethyl methacrylate	10.000	11.089	-10.9	90	0.00
49	Rt	Toluene	10.000	12.214	-22.1	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.941	-9.4	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.006	-10.1	96	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.262	-2.6	100	0.00
53	t	1,3-Dichloropropane	10.000	10.731	-7.3	98	0.00
54	t	2-Hexanone	50.000	52.891	-5.8	94	0.00
55	t	Dibromochloromethane	10.000	10.305	-3.0	98	0.00
56	T	1,2-Dibromoethane	10.000	10.414	-4.1	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.139	-13.9	93	0.00
58	RT	Tetrachloroethene	10.000	11.139	-11.4	100	0.00
59	Rt	Chlorobenzene	10.000	11.066	-10.7	97	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.473	-4.7	98	0.00
61	t	Pentachloroethane	10.000	10.839	-8.4	103	0.00
62	t	Hexachloroethane	10.000	10.979	-9.8	99	0.00
63	Rt	Ethyl Benzene	10.000	12.463	-24.6	96	0.00
64	RT	m/p-Xylenes	20.000	21.963	-9.8	100	0.00
65	RT	o-Xylene	10.000	12.492	-24.9	97	0.00
66	RT	Styrene	10.000	10.746	-7.5	98	0.00
67	t	Bromoform	10.000	10.297	-3.0	97	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.086	-8.6	93	0.00
69	T	Isopropylbenzene	10.000	10.375	-3.8	96	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.062	-0.6	97	0.00
71	T	1,2,3-Trichloropropane	10.000	9.630	3.7	94	0.00
72	t	Bromobenzene	10.000	11.600	-16.0	97	0.00
73	t	n-propylbenzene	10.000	10.728	-7.3	98	0.00
74	t	2-Chlorotoluene	10.000	12.646	-26.5	101	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.849	-8.5	100	0.00
76	t	4-Chlorotoluene	10.000	11.260	-12.6	102	0.00
77	t	tert-Butylbenzene	10.000	12.619	-26.2	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.820	-8.2	98	0.00
79	t	sec-Butylbenzene	10.000	10.834	-8.3	99	0.00
80		Nitrobenzene	50.000	50.752	-1.5	92	0.00
81	t	p-Isopropyltoluene	10.000	10.776	-7.8	99	0.00
82	t	1,3-Dichlorobenzene	10.000	11.604	-16.0	100	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.923	-19.2	100	0.00
84	t	n-Butylbenzene	10.000	10.755	-7.6	100	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.389	-13.9	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.939	0.6	91	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.781	2.2	92	0.00
88	t	Hexachlorobutadiene	10.000	11.491	-14.9	101	0.00
89	t	Naphthalene	10.000	10.619	-6.2	88	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.354	-3.5	97	0.00

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