Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
Data File : VU050447.D
Acq On : 25 Aug 2022 18:22
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 26 06:39:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Aug 25 14:01:59 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	100	0.00
2	T	Dichlorodifluoromethane	10.000	9.335	6.6	90	0.00
3	t	Chloromethane	10.000	9.274	7.3	91	0.00
4	Rt	Vinyl Chloride	10.000	9.696	3.0	92	0.00
5	T	Bromomethane	10.000	9.257	7.4	94	0.00
6	T	Chloroethane	10.000	10.030	-0.3	96	0.00
7	T	Trichlorofluoromethane	10.000	9.802	2.0	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.755	2.4	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.775	2.2	94	0.00
10	t	Iodomethane	10.000	10.233	-2.3	95	0.00
11	t	Allyl Chloride	10.000	10.176	-1.8	98	0.00
12	t	Acrylonitrile	20.000	21.582	-7.9	102	0.00
13	T	Acetone	50.000	53.230	-6.5	104	0.00
14	T	Carbon Disulfide	10.000	8.882	11.2	87	0.00
15	RT	Methylene Chloride	10.000	9.620	3.8	105	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.420	-4.2	100	0.00
17	t	1,1-Dichloroethane	10.000	9.660	3.4	94	0.00
18	T	2-Butanone	50.000	48.482	3.0	90	0.00
19		Cyclohexane	10.000	8.660	13.4	85	0.00
20		Methylcyclohexane	10.000	11.487	-14.9	96	0.00
21	T	2,2-Dichloropropane	10.000	8.633	13.7	89	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.509	-5.1	102	0.00
23	t	Diethyl Ether	10.000	10.646	-6.5	102	0.00
24	t	tert-Butyl Alcohol	100.000	115.098	-15.1	121	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.814	-8.1	105	0.00
26	t	Bromochloromethane	10.000	12.089	-20.9	120	0.00
27	t	Chloroform	10.000	10.632	-6.3	103	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.567	4.3	93	0.00
29	T	1,1-Dichloropropene	10.000	9.965	0.4	98	0.00
30	RT	Carbon Tetrachloride	10.000	9.760	2.4	92	0.00
31	t	Isopropyl Ether	10.000	8.388	16.1	82	0.00
32		Ethyl-t-butyl ether	10.000	8.755	12.4	82	0.00
33		Tert-Amyl methyl ether	10.000	12.065	-20.6	99	0.00
34	t	Propionitrile	50.000	56.606	-13.2	123	0.00
35	RT	Benzene	10.000	10.835	-8.4	101	0.00
36	RT	1,2-Dichloroethane	10.000	11.041	-10.4	106	0.00
37	RT	Trichloroethene	10.000	10.724	-7.2	103	0.00
38	Rt	1,2-Dichloropropane	10.000	11.596	-16.0	106	0.00
39	t	Methacrylonitrile	10.000	8.896	11.0	94	0.00
40	t	Methyl acrylate	10.000	9.097	9.0	98	0.00
41	t	Tetrahydrofuran	20.000	19.007	5.0	92	0.00
42	t	1-Chlorobutane	10.000	9.684	3.2	96	0.00
43	T	Dibromomethane	10.000	11.034	-10.3	103	0.00
44	T	Bromodichloromethane	10.000	11.398	-14.0	107	0.00
45	T	4-Methyl-2-Pentanone	50.000	61.811	-23.6	103	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	16.510	17.4	76	0.00
47	t	Methyl methacrylate	20.000	20.866	-4.3	104	0.00
48	t	Ethyl methacrylate	10.000	10.117	-1.2	101	0.00
49	Rt	Toluene	10.000	12.448	-24.5	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	12.179	-21.8	106	0.00
51	T	cis-1,3-Dichloropropene	10.000	12.086	-20.9	106	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.260	-12.6	105	0.00
53	t	1,3-Dichloropropane	10.000	11.822	-18.2	106	0.00
54	t	2-Hexanone	50.000	61.459	-22.9	103	0.00
55	t	Dibromochloromethane	10.000	11.520	-15.2	109	0.00
56	T	1,2-Dibromoethane	10.000	11.188	-11.9	102	0.00
57	S	4-Bromofluorobenzene	1.000	1.138	-13.8	97	0.00
58	RT	Tetrachloroethene	10.000	10.345	-3.5	98	0.00
59	Rt	Chlorobenzene	10.000	12.014	-20.1	104	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.004	-10.0	102	0.00
61	t	Pentachloroethane	10.000	10.924	-9.2	101	0.00
62	t	Hexachloroethane	10.000	11.909	-19.1	105	0.00
63	Rt	Ethyl Benzene	10.000	10.132	-1.3	101	0.00
64	RT	m/p-Xylenes	20.000	20.863	-4.3	101	0.00
65	RT	o-Xylene	10.000	10.447	-4.5	102	0.00
66	RT	Styrene	10.000	10.445	-4.5	102	0.00
67	t	Bromoform	10.000	11.468	-14.7	106	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.063	-6.3	100	0.00
69	T	Isopropylbenzene	10.000	9.982	0.2	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.275	-12.8	106	0.00
71	T	1,2,3-Trichloropropane	10.000	9.660	3.4	87	0.00
72	t	Bromobenzene	10.000	11.890	-18.9	102	0.00
73	t	n-propylbenzene	10.000	10.029	-0.3	98	0.00
74	t	2-Chlorotoluene	10.000	10.448	-4.5	101	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.224	-2.2	98	0.00
76	t	4-Chlorotoluene	10.000	9.797	2.0	92	0.00
77	t	tert-Butylbenzene	10.000	9.997	0.0	98	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.347	-3.5	102	0.00
79	t	sec-Butylbenzene	10.000	10.053	-0.5	99	0.00
80		Nitrobenzene	50.000	43.783	12.4	83	0.00
81	t	p-Isopropyltoluene	10.000	9.819	1.8	96	0.00
82	t	1,3-Dichlorobenzene	10.000	11.897	-19.0	101	0.00
83	Rt	1,4-Dichlorobenzene	10.000	12.119	-21.2	102	0.00
84	t	n-Butylbenzene	10.000	8.885	11.2	88	0.00
85	Rt	1,2-Dichlorobenzene	10.000	12.008	-20.1	103	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.726	-7.3	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.844	-8.4	90	0.00
88	t	Hexachlorobutadiene	10.000	10.159	-1.6	91	0.00
89	t	Naphthalene	10.000	7.972	20.3	82	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.937	10.6	89	0.00

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