Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
Data File : VU047841.D
Acq On : 06 Apr 2022 20:44
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Apr 07 06:40:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Apr 07 06:19:08 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	94	0.00
2	T	Dichlorodifluoromethane	10.000	9.899	1.0	93	0.00
3	t	Chloromethane	10.000	9.472	5.3	92	0.00
4	Rt	Vinyl Chloride	10.000	9.959	0.4	94	0.00
5	T	Bromomethane	10.000	9.203	8.0	85	0.00
6	T	Chloroethane	10.000	9.460	5.4	88	0.00
7	T	Trichlorofluoromethane	10.000	9.598	4.0	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.548	4.5	89	0.00
9	Rt	1,1-Dichloroethene	10.000	9.435	5.6	90	0.00
10	t	Iodomethane	10.000	11.757	-17.6	95	0.00
11	t	Allyl Chloride	10.000	9.373	6.3	90	0.00
12	t	Acrylonitrile	20.000	18.097	9.5	87	0.00
13	T	Acetone	50.000	38.780	22.4	78	0.00
14	T	Carbon Disulfide	10.000	9.108	8.9	88	0.00
15	RT	Methylene Chloride	10.000	10.384	-3.8	99	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.268	7.3	90	0.00
17	t	1,1-Dichloroethane	10.000	9.613	3.9	92	0.00
18	T	2-Butanone	50.000	48.230	3.5	89	0.00
19		Cyclohexane	10.000	10.442	-4.4	93	0.00
20		Methylcyclohexane	10.000	10.368	-3.7	89	0.00
21	T	2,2-Dichloropropane	10.000	9.301	7.0	86	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.242	-2.4	95	0.00
23	t	Diethyl Ether	10.000	9.817	1.8	93	0.00
24	t	tert-Butyl Alcohol	100.000	73.865	26.1	69	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.470	5.3	90	0.00
26	t	Bromochloromethane	10.000	9.967	0.3	95	0.00
27	t	Chloroform	10.000	10.016	-0.2	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.946	0.5	93	0.00
29	T	1,1-Dichloropropene	10.000	10.194	-1.9	92	0.00
30	RT	Carbon Tetrachloride	10.000	10.071	-0.7	94	0.00
31	t	Isopropyl Ether	10.000	9.827	1.7	90	0.00
32		Ethyl-t-butyl ether	10.000	10.151	-1.5	92	0.00
33		Tert-Amyl methyl ether	10.000	10.536	-5.4	92	0.00
34	t	Propionitrile	50.000	43.612	12.8	81	0.00
35	RT	Benzene	10.000	10.089	-0.9	94	0.00
36	RT	1,2-Dichloroethane	10.000	10.093	-0.9	94	0.00
37	RT	Trichloroethene	10.000	9.930	0.7	93	0.00
38	Rt	1,2-Dichloropropane	10.000	10.248	-2.5	94	0.00
39	t	Methacrylonitrile	10.000	10.119	-1.2	89	0.00
40	t	Methyl acrylate	10.000	10.387	-3.9	89	0.00
41	t	Tetrahydrofuran	20.000	18.585	7.1	89	0.00
42	t	1-Chlorobutane	10.000	10.414	-4.1	93	0.00
43	T	Dibromomethane	10.000	9.992	0.1	94	0.00
44	T	Bromodichloromethane	10.000	10.136	-1.4	94	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.760	-7.5	94	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.032	-0.2	91	0.00
47	t	Methyl methacrylate	20.000	21.922	-9.6	94	0.00
48	t	Ethyl methacrylate	10.000	11.030	-10.3	93	0.00
49	Rt	Toluene	10.000	10.740	-7.4	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.340	-3.4	91	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.299	-3.0	91	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.192	-1.9	95	0.00
53	t	1,3-Dichloropropane	10.000	10.163	-1.6	95	0.00
54	t	2-Hexanone	50.000	53.582	-7.2	94	0.00
55	t	Dibromochloromethane	10.000	10.240	-2.4	94	0.00
56	T	1,2-Dibromoethane	10.000	10.188	-1.9	93	0.00
57	S	4-Bromofluorobenzene	1.000	1.043	-4.3	93	0.00
58	RT	Tetrachloroethene	10.000	10.077	-0.8	93	0.00
59	Rt	Chlorobenzene	10.000	10.135	-1.3	92	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.383	-3.8	94	0.00
61	t	Pentachloroethane	10.000	10.050	-0.5	93	0.00
62	t	Hexachloroethane	10.000	10.477	-4.8	94	0.00
63	Rt	Ethyl Benzene	10.000	10.907	-9.1	92	0.00
64	RT	m/p-Xylenes	20.000	22.417	-12.1	94	0.00
65	RT	o-Xylene	10.000	11.064	-10.6	94	0.00
66	RT	Styrene	10.000	11.323	-13.2	92	0.00
67	t	Bromoform	10.000	10.381	-3.8	94	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.042	-4.2	96	0.00
69	T	Isopropylbenzene	10.000	11.038	-10.4	92	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.149	-1.5	94	0.00
71	T	1,2,3-Trichloropropane	10.000	10.459	-4.6	105	0.00
72	t	Bromobenzene	10.000	10.306	-3.1	93	0.00
73	t	n-propylbenzene	10.000	11.224	-12.2	92	0.00
74	t	2-Chlorotoluene	10.000	10.701	-7.0	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.261	-12.6	92	0.00
76	t	4-Chlorotoluene	10.000	10.808	-8.1	93	0.00
77	t	tert-Butylbenzene	10.000	11.001	-10.0	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.291	-12.9	93	0.00
79	t	sec-Butylbenzene	10.000	11.007	-10.1	91	0.00
80		Nitrobenzene	50.000	51.333	-2.7	93	0.00
81	t	p-Isopropyltoluene	10.000	11.214	-12.1	90	0.00
82	t	1,3-Dichlorobenzene	10.000	10.085	-0.9	92	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.104	-1.0	92	0.00
84	t	n-Butylbenzene	10.000	10.788	-7.9	89	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.299	-3.0	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.823	1.8	89	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.069	-0.7	88	0.00
88	t	Hexachlorobutadiene	10.000	10.018	-0.2	89	0.00
89	t	Naphthalene	10.000	9.010	9.9	89	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.458	-4.6	92	0.00

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