Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
Data File : VU050390.D
Acq On : 20 Aug 2022 01:32
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 25 20:18:08 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	9.651	3.5	93	0.00
3	t	Chloromethane	10.000	9.019	9.8	89	0.00
4	Rt	Vinyl Chloride	10.000	9.958	0.4	95	0.00
5	T	Bromomethane	10.000	8.589	14.1	88	0.00
6	T	Chloroethane	10.000	9.701	3.0	93	0.00
7	T	Trichlorofluoromethane	10.000	9.900	1.0	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.408	5.9	92	0.00
9	Rt	1,1-Dichloroethene	10.000	9.876	1.2	95	0.00
10	t	Iodomethane	10.000	7.818	21.8	73	0.00
11	t	Allyl Chloride	10.000	9.276	7.2	89	0.01
12	t	Acrylonitrile	20.000	20.889	-4.4	99	0.02
13	T	Acetone	50.000	52.786	-5.6	103	0.01
14	T	Carbon Disulfide	10.000	9.278	7.2	91	0.00
15	RT	Methylene Chloride	10.000	10.287	-2.9	113	0.02
16	RT	trans-1,2-Dichloroethene	10.000	10.053	-0.5	97	0.01
17	t	1,1-Dichloroethane	10.000	9.754	2.5	95	0.01
18	T	2-Butanone	50.000	55.152	-10.3	103	0.02
19		Cyclohexane	10.000	9.784	2.2	96	-0.02
20		Methylcyclohexane	10.000	10.565	-5.6	89	0.02
21	T	2,2-Dichloropropane	10.000	6.213	37.9#	64	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.715	2.9	94	0.00
23	t	Diethyl Ether	10.000	9.959	0.4	96	0.00
24	t	tert-Butyl Alcohol	100.000	76.497	23.5	81	0.03
25	t	Methyl tert-Butyl Ether	10.000	9.874	1.3	96	0.02
26	t	Bromochloromethane	10.000	9.610	3.9	96	0.00
27	t	Chloroform	10.000	9.797	2.0	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.872	1.3	96	-0.01
29	T	1,1-Dichloropropene	10.000	9.669	3.3	95	-0.02
30	RT	Carbon Tetrachloride	10.000	9.949	0.5	94	-0.02
31	t	Isopropyl Ether	10.000	9.569	4.3	93	0.02
32		Ethyl-t-butyl ether	10.000	10.208	-2.1	96	0.01
33		Tert-Amyl methyl ether	10.000	10.984	-9.8	90	0.01
34	t	Propionitrile	50.000	61.450	-22.9	134	0.02
35	RT	Benzene	10.000	9.832	1.7	92	0.00
36	RT	1,2-Dichloroethane	10.000	9.839	1.6	95	0.00
37	RT	Trichloroethene	10.000	10.030	-0.3	96	0.02
38	Rt	1,2-Dichloropropane	10.000	10.323	-3.2	95	0.03
39	t	Methacrylonitrile	10.000	8.764	12.4	93	0.00
40	t	Methyl acrylate	10.000	11.359	-13.6	122	0.00
41	t	Tetrahydrofuran	20.000	17.018	14.9	83	0.02
42	t	1-Chlorobutane	10.000	9.712	2.9	97	-0.01
43	T	Dibromomethane	10.000	10.118	-1.2	95	0.02
44	T	Bromodichloromethane	10.000	9.967	0.3	94	0.02
45	T	4-Methyl-2-Pentanone	50.000	56.843	-13.7	95	0.03
46	t	t-1,4-Dichloro-2-butene	20.000	17.547	12.3	81	0.00
47	t	Methyl methacrylate	20.000	19.248	3.8	96	0.03
48	t	Ethyl methacrylate	10.000	9.341	6.6	93	0.02
49	Rt	Toluene	10.000	11.380	-13.8	94	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.344	-3.4	90	0.02
51	T	cis-1,3-Dichloropropene	10.000	9.866	1.3	87	0.02
52	RT	1,1,2-Trichloroethane	10.000	10.097	-1.0	94	0.01
53	t	1,3-Dichloropropane	10.000	10.640	-6.4	96	0.00
54	t	2-Hexanone	50.000	57.341	-14.7	96	0.02
55	t	Dibromochloromethane	10.000	10.018	-0.2	95	0.00
56	T	1,2-Dibromoethane	10.000	10.417	-4.2	95	0.00
57	S	4-Bromofluorobenzene	1.000	1.092	-9.2	93	0.00
58	RT	Tetrachloroethene	10.000	10.148	-1.5	96	0.00
59	Rt	Chlorobenzene	10.000	11.001	-10.0	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.266	-2.7	96	0.00
61	t	Pentachloroethane	10.000	10.078	-0.8	93	0.00
62	t	Hexachloroethane	10.000	10.718	-7.2	95	0.00
63	Rt	Ethyl Benzene	10.000	9.387	6.1	93	0.00
64	RT	m/p-Xylenes	20.000	19.420	2.9	94	0.00
65	RT	o-Xylene	10.000	9.568	4.3	94	0.00
66	RT	Styrene	10.000	9.749	2.5	95	0.00
67	t	Bromoform	10.000	10.116	-1.2	93	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.047	-4.7	99	0.00
69	T	Isopropylbenzene	10.000	9.589	4.1	96	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.199	-2.0	96	0.00
71	T	1,2,3-Trichloropropane	10.000	6.911	30.9#	63	0.00
72	t	Bromobenzene	10.000	11.235	-12.3	97	0.00
73	t	n-propylbenzene	10.000	9.448	5.5	92	0.00
74	t	2-Chlorotoluene	10.000	9.732	2.7	94	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.875	1.3	95	0.00
76	t	4-Chlorotoluene	10.000	9.639	3.6	90	0.00
77	t	tert-Butylbenzene	10.000	9.567	4.3	94	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.732	2.7	95	0.00
79	t	sec-Butylbenzene	10.000	9.664	3.4	95	0.00
80		Nitrobenzene	50.000	48.675	2.7	92	0.00
81	t	p-Isopropyltoluene	10.000	9.599	4.0	94	0.00
82	t	1,3-Dichlorobenzene	10.000	11.177	-11.8	95	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.450	-14.5	97	0.00
84	t	n-Butylbenzene	10.000	9.463	5.4	95	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.200	-12.0	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.108	-1.1	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.466	-14.7	96	0.00
88	t	Hexachlorobutadiene	10.000	10.732	-7.3	97	0.00
89	t	Naphthalene	10.000	8.858	11.4	92	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.093	-0.9	101	0.00

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