Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
Data File : VU049655.D
Acq On : 07 Jul 2022 16:26
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 08 09:12:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 07 07:00:33 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	73	0.00
2	T	Dichlorodifluoromethane	10.000	10.751	-7.5	76	0.00
3	t	Chloromethane	10.000	9.897	1.0	76	0.00
4	Rt	Vinyl Chloride	10.000	10.507	-5.1	76	0.00
5	T	Bromomethane	10.000	8.800	12.0	68	0.00
6	T	Chloroethane	10.000	10.204	-2.0	74	0.00
7	T	Trichlorofluoromethane	10.000	11.047	-10.5	78	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.522	-5.2	74	0.00
9	Rt	1,1-Dichloroethene	10.000	9.948	0.5	70	0.00
10	t	Iodomethane	10.000	10.164	-1.6	68	0.00
11	t	Allyl Chloride	10.000	10.125	-1.3	72	0.00
12	t	Acrylonitrile	20.000	21.209	-6.0	81	0.00
13	T	Acetone	50.000	58.076	-16.2	83	0.00
14	T	Carbon Disulfide	10.000	9.745	2.6	70	0.00
15	RT	Methylene Chloride	10.000	10.016	-0.2	82	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.912	0.9	70	0.00
17	t	1,1-Dichloroethane	10.000	10.215	-2.1	73	0.00
18	T	2-Butanone	50.000	55.298	-10.6	81	0.00
19		Cyclohexane	10.000	8.812	11.9	62	0.00
20		Methylcyclohexane	10.000	9.972	0.3	70	0.00
21	T	2,2-Dichloropropane	10.000	10.086	-0.9	70	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.957	0.4	70	0.00
23	t	Diethyl Ether	10.000	10.299	-3.0	75	0.00
24	t	tert-Butyl Alcohol	100.000	129.383	-29.4	99	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.493	-4.9	77	0.00
26	t	Bromochloromethane	10.000	10.525	-5.3	76	0.00
27	t	Chloroform	10.000	10.536	-5.4	76	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.663	-6.6	75	0.00
29	T	1,1-Dichloropropene	10.000	10.144	-1.4	72	0.00
30	RT	Carbon Tetrachloride	10.000	10.867	-8.7	75	0.00
31	t	Isopropyl Ether	10.000	10.067	-0.7	71	0.00
32		Ethyl-t-butyl ether	10.000	10.017	-0.2	71	0.00
33		Tert-Amyl methyl ether	10.000	10.189	-1.9	74	0.00
34	t	Propionitrile	50.000	56.795	-13.6	84	0.00
35	RT	Benzene	10.000	10.250	-2.5	72	0.00
36	RT	1,2-Dichloroethane	10.000	10.917	-9.2	80	0.00
37	RT	Trichloroethene	10.000	9.797	2.0	69	0.00
38	Rt	1,2-Dichloropropane	10.000	10.469	-4.7	75	0.00
39	t	Methacrylonitrile	10.000	10.533	-5.3	77	0.00
40	t	Methyl acrylate	10.000	10.698	-7.0	76	0.00
41	t	Tetrahydrofuran	20.000	22.533	-12.7	83	0.00
42	t	1-Chlorobutane	10.000	10.362	-3.6	73	0.00
43	T	Dibromomethane	10.000	10.777	-7.8	79	0.00
44	T	Bromodichloromethane	10.000	10.887	-8.9	76	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.519	-7.0	80	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	34.455	-72.3#	113	0.00
47	t	Methyl methacrylate	20.000	21.306	-6.5	76	0.00
48	t	Ethyl methacrylate	10.000	10.326	-3.3	74	0.00
49	Rt	Toluene	10.000	10.124	-1.2	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.530	-5.3	73	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.390	-3.9	71	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.473	-4.7	76	0.00
53	t	1,3-Dichloropropane	10.000	10.471	-4.7	77	0.00
54	t	2-Hexanone	50.000	53.903	-7.8	80	0.00
55	t	Dibromochloromethane	10.000	10.970	-9.7	76	0.00
56	T	1,2-Dibromoethane	10.000	10.576	-5.8	77	0.00
57	S	4-Bromofluorobenzene	1.000	0.961	3.9	71	0.00
58	RT	Tetrachloroethene	10.000	10.109	-1.1	71	0.00
59	Rt	Chlorobenzene	10.000	10.040	-0.4	71	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.684	-6.8	75	0.00
61	t	Pentachloroethane	10.000	10.606	-6.1	74	0.00
62	t	Hexachloroethane	10.000	10.399	-4.0	71	0.00
63	Rt	Ethyl Benzene	10.000	10.347	-3.5	71	0.00
64	RT	m/p-Xylenes	20.000	20.669	-3.3	71	0.00
65	RT	o-Xylene	10.000	10.218	-2.2	72	0.00
66	RT	Styrene	10.000	10.653	-6.5	72	0.00
67	t	Bromoform	10.000	10.946	-9.5	77	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.012	-1.2	73	0.00
69	T	Isopropylbenzene	10.000	10.261	-2.6	70	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.455	-4.6	79	0.00
71	T	1,2,3-Trichloropropane	10.000	10.456	-4.6	86	0.00
72	t	Bromobenzene	10.000	10.484	-4.8	73	0.00
73	t	n-propylbenzene	10.000	10.602	-6.0	71	0.00
74	t	2-Chlorotoluene	10.000	10.350	-3.5	72	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.366	-3.7	71	0.00
76	t	4-Chlorotoluene	10.000	10.262	-2.6	72	0.00
77	t	tert-Butylbenzene	10.000	10.226	-2.3	71	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.538	-5.4	72	0.00
79	t	sec-Butylbenzene	10.000	10.418	-4.2	71	0.00
80		Nitrobenzene	50.000	53.328	-6.7	78	0.00
81	t	p-Isopropyltoluene	10.000	10.559	-5.6	71	0.00
82	t	1,3-Dichlorobenzene	10.000	10.349	-3.5	72	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.269	-2.7	73	0.00
84	t	n-Butylbenzene	10.000	10.884	-8.8	71	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.219	-2.2	74	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.194	-11.9	83	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.744	-7.4	71	0.00
88	t	Hexachlorobutadiene	10.000	10.974	-9.7	73	0.00
89	t	Naphthalene	10.000	10.468	-4.7	72	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.619	-6.2	72	0.00

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