Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
Data File : VU049643.D
Acq On : 06 Jul 2022 19:03
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 07 07:22:10 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	83	0.00
2	T	Dichlorodifluoromethane	10.000	8.017	19.8	65	0.00
3	t	Chloromethane	10.000	10.493	-4.9	92	0.00
4	Rt	Vinyl Chloride	10.000	9.275	7.2	76	0.00
5	T	Bromomethane	10.000	8.068	19.3	71	0.00
6	T	Chloroethane	10.000	9.407	5.9	78	0.00
7	T	Trichlorofluoromethane	10.000	8.490	15.1	69	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.242	17.6	66	0.00
9	Rt	1,1-Dichloroethene	10.000	8.932	10.7	72	0.00
10	t	Iodomethane	10.000	8.952	10.5	68	0.00
11	t	Allyl Chloride	10.000	9.858	1.4	80	0.00
12	t	Acrylonitrile	20.000	22.487	-12.4	98	0.00
13	T	Acetone	50.000	61.290	-22.6	100	0.00
14	T	Carbon Disulfide	10.000	9.070	9.3	74	0.00
15	RT	Methylene Chloride	10.000	9.951	0.5	93	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.859	1.4	80	0.00
17	t	1,1-Dichloroethane	10.000	10.410	-4.1	85	0.00
18	T	2-Butanone	50.000	59.598	-19.2	100	0.00
19		Cyclohexane	10.000	7.959	20.4	64	0.00
20		Methylcyclohexane	10.000	7.928	20.7	63	0.00
21	T	2,2-Dichloropropane	10.000	8.432	15.7	67	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.342	-3.4	84	0.00
23	t	Diethyl Ether	10.000	10.928	-9.3	91	0.00
24	t	tert-Butyl Alcohol	100.000	125.844	-25.8	110	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.966	-9.7	92	0.00
26	t	Bromochloromethane	10.000	11.043	-10.4	91	0.00
27	t	Chloroform	10.000	10.428	-4.3	86	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.636	3.6	77	0.00
29	T	1,1-Dichloropropene	10.000	9.221	7.8	75	0.00
30	RT	Carbon Tetrachloride	10.000	9.410	5.9	74	0.00
31	t	Isopropyl Ether	10.000	10.636	-6.4	86	0.00
32		Ethyl-t-butyl ether	10.000	10.682	-6.8	87	0.00
33		Tert-Amyl methyl ether	10.000	10.876	-8.8	90	0.00
34	t	Propionitrile	50.000	60.127	-20.3	101	0.00
35	RT	Benzene	10.000	10.294	-2.9	83	0.00
36	RT	1,2-Dichloroethane	10.000	11.138	-11.4	93	0.00
37	RT	Trichloroethene	10.000	9.859	1.4	80	0.00
38	Rt	1,2-Dichloropropane	10.000	10.664	-6.6	87	0.00
39	t	Methacrylonitrile	10.000	11.550	-15.5	97	0.00
40	t	Methyl acrylate	10.000	12.121	-21.2	99	0.00
41	t	Tetrahydrofuran	20.000	24.026	-20.1	101	0.00
42	t	1-Chlorobutane	10.000	9.514	4.9	77	0.00
43	T	Dibromomethane	10.000	10.915	-9.1	92	0.00
44	T	Bromodichloromethane	10.000	10.933	-9.3	88	0.00
45	T	4-Methyl-2-Pentanone	50.000	57.573	-15.1	98	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.233	-16.2	87	0.00
47	t	Methyl methacrylate	20.000	23.090	-15.4	94	0.00
48	t	Ethyl methacrylate	10.000	11.473	-14.7	94	0.00
49	Rt	Toluene	10.000	10.334	-3.3	83	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.103	-11.0	88	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.832	-8.3	85	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.275	-12.8	94	0.00
53	t	1,3-Dichloropropane	10.000	10.974	-9.7	92	0.00
54	t	2-Hexanone	50.000	58.344	-16.7	99	0.00
55	t	Dibromochloromethane	10.000	11.177	-11.8	89	0.00
56	T	1,2-Dibromoethane	10.000	11.089	-10.9	92	0.00
57	S	4-Bromofluorobenzene	1.000	0.985	1.5	83	0.00
58	RT	Tetrachloroethene	10.000	9.451	5.5	76	0.00
59	Rt	Chlorobenzene	10.000	10.201	-2.0	83	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.843	-8.4	87	0.00
61	t	Pentachloroethane	10.000	10.534	-5.3	84	0.00
62	t	Hexachloroethane	10.000	9.860	1.4	77	0.00
63	Rt	Ethyl Benzene	10.000	10.221	-2.2	81	0.00
64	RT	m/p-Xylenes	20.000	20.238	-1.2	79	0.00
65	RT	o-Xylene	10.000	10.185	-1.9	82	0.00
66	RT	Styrene	10.000	10.769	-7.7	84	0.00
67	t	Bromoform	10.000	11.540	-15.4	93	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.024	-2.4	85	0.00
69	T	Isopropylbenzene	10.000	9.798	2.0	77	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.491	-14.9	99	0.00
71	T	1,2,3-Trichloropropane	10.000	10.466	-4.7	98	0.00
72	t	Bromobenzene	10.000	10.652	-6.5	85	0.00
73	t	n-propylbenzene	10.000	10.034	-0.3	77	0.00
74	t	2-Chlorotoluene	10.000	10.295	-2.9	82	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.201	-2.0	80	0.00
76	t	4-Chlorotoluene	10.000	10.772	-7.7	86	0.00
77	t	tert-Butylbenzene	10.000	9.802	2.0	78	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.401	-4.0	81	0.00
79	t	sec-Butylbenzene	10.000	9.536	4.6	75	0.00
80		Nitrobenzene	50.000	55.088	-10.2	92	0.00
81	t	p-Isopropyltoluene	10.000	9.812	1.9	76	0.00
82	t	1,3-Dichlorobenzene	10.000	10.317	-3.2	81	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.263	-2.6	84	0.00
84	t	n-Butylbenzene	10.000	9.761	2.4	73	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.410	-4.1	86	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.950	-19.5	101	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.006	-10.1	83	0.00
88	t	Hexachlorobutadiene	10.000	9.406	5.9	71	0.00
89	t	Naphthalene	10.000	11.422	-14.2	90	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.923	-9.2	85	0.00

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