Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
Data File : VU061176.D
Acq On : 21 Oct 2024 16:55
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 22 01:23:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
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	91	0.00
2	T	Dichlorodifluoromethane	10.000	10.086	-0.9	85	0.00
3	t	Chloromethane	10.000	10.106	-1.1	89	0.00
4	Rt	Vinyl Chloride	10.000	10.292	-2.9	87	0.00
5	T	Bromomethane	10.000	9.999	0.0	84	0.00
6	T	Chloroethane	10.000	10.202	-2.0	88	0.00
7	T	Trichlorofluoromethane	10.000	10.165	-1.6	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.208	-2.1	85	0.00
9	Rt	1,1-Dichloroethene	10.000	10.264	-2.6	86	0.00
10	t	Iodomethane	10.000	9.253	7.5	90	0.00
11	t	Allyl Chloride	10.000	10.000	0.0	83	0.00
12	t	Acrylonitrile	20.000	21.892	-9.5	94	0.00
13	T	Acetone	50.000	47.660	4.7	76	0.00
14	T	Carbon Disulfide	10.000	9.857	1.4	84	0.00
15	RT	Methylene Chloride	10.000	9.392	6.1	86	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.224	-2.2	86	0.00
17	t	1,1-Dichloroethane	10.000	10.423	-4.2	88	0.00
18	T	2-Butanone	50.000	49.809	0.4	81	0.00
19		Cyclohexane	10.000	9.950	0.5	84	0.00
20		Methylcyclohexane	10.000	10.158	-1.6	82	0.00
21	T	2,2-Dichloropropane	10.000	9.717	2.8	82	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.356	-3.6	87	0.00
23	t	Diethyl Ether	10.000	10.252	-2.5	91	0.00
24	t	tert-Butyl Alcohol	100.000	101.113	-1.1	98	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.431	-4.3	89	0.00
26	t	Bromochloromethane	10.000	10.616	-6.2	91	0.00
27	t	Chloroform	10.000	10.272	-2.7	87	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.300	-3.0	86	0.00
29	T	1,1-Dichloropropene	10.000	10.274	-2.7	86	0.00
30	RT	Carbon Tetrachloride	10.000	10.473	-4.7	86	0.00
31	t	Isopropyl Ether	10.000	10.271	-2.7	86	0.00
32		Ethyl-t-butyl ether	10.000	10.320	-3.2	87	0.00
33		Tert-Amyl methyl ether	10.000	10.749	-7.5	90	0.00
34	t	Propionitrile	50.000	55.927	-11.9	90	0.00
35	RT	Benzene	10.000	10.449	-4.5	87	0.00
36	RT	1,2-Dichloroethane	10.000	10.526	-5.3	88	0.00
37	RT	Trichloroethene	10.000	10.412	-4.1	87	0.00
38	Rt	1,2-Dichloropropane	10.000	10.560	-5.6	88	0.00
39	t	Methacrylonitrile	10.000	11.771	-17.7	92	0.00
40	t	Methyl acrylate	10.000	11.130	-11.3	97	0.00
41	t	Tetrahydrofuran	20.000	21.033	-5.2	95	0.00
42	t	1-Chlorobutane	10.000	10.253	-2.5	84	0.00
43	T	Dibromomethane	10.000	10.739	-7.4	92	0.00
44	T	Bromodichloromethane	10.000	10.551	-5.5	88	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.412	-6.8	90	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.409	-12.0	86	0.00
47	t	Methyl methacrylate	20.000	22.334	-11.7	91	0.00
48	t	Ethyl methacrylate	10.000	10.969	-9.7	90	0.00
49	Rt	Toluene	10.000	10.567	-5.7	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.798	-8.0	88	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.564	-5.6	86	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.855	-8.6	92	0.00
53	t	1,3-Dichloropropane	10.000	10.821	-8.2	91	0.00
54	t	2-Hexanone	50.000	49.371	1.3	79	0.00
55	t	Dibromochloromethane	10.000	10.951	-9.5	89	0.00
56	T	1,2-Dibromoethane	10.000	10.784	-7.8	90	0.00
57	S	4-Bromofluorobenzene	1.000	1.023	-2.3	88	0.00
58	RT	Tetrachloroethene	10.000	10.492	-4.9	88	0.00
59	Rt	Chlorobenzene	10.000	10.647	-6.5	88	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.898	-9.0	90	0.00
61	t	Pentachloroethane	10.000	11.062	-10.6	88	0.00
62	t	Hexachloroethane	10.000	11.169	-11.7	88	0.00
63	Rt	Ethyl Benzene	10.000	10.494	-4.9	86	0.00
64	RT	m/p-Xylenes	20.000	21.343	-6.7	87	0.00
65	RT	o-Xylene	10.000	10.573	-5.7	87	0.00
66	RT	Styrene	10.000	10.965	-9.6	88	0.00
67	t	Bromoform	10.000	11.340	-13.4	90	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.066	-6.6	92	0.00
69	T	Isopropylbenzene	10.000	10.681	-6.8	87	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.030	-10.3	93	0.00
71	T	1,2,3-Trichloropropane	10.000	9.730	2.7	84	0.00
72	t	Bromobenzene	10.000	10.598	-6.0	88	0.00
73	t	n-propylbenzene	10.000	10.947	-9.5	87	0.00
74	t	2-Chlorotoluene	10.000	10.797	-8.0	88	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.739	-7.4	86	0.00
76	t	4-Chlorotoluene	10.000	10.868	-8.7	88	0.00
77	t	tert-Butylbenzene	10.000	10.800	-8.0	87	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.801	-8.0	87	0.00
79	t	sec-Butylbenzene	10.000	10.989	-9.9	88	0.00
80		Nitrobenzene	50.000	49.004	2.0	89	0.00
81	t	p-Isopropyltoluene	10.000	10.849	-8.5	87	0.00
82	t	1,3-Dichlorobenzene	10.000	10.928	-9.3	88	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.918	-9.2	88	0.00
84	t	n-Butylbenzene	10.000	10.944	-9.4	85	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.936	-9.4	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.930	-19.3	90	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.328	-13.3	87	0.00
88	t	Hexachlorobutadiene	10.000	10.957	-9.6	88	0.00
89	t	Naphthalene	10.000	11.286	-12.9	88	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.565	-15.6	90	0.00

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