Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
Data File : VU044373.D
Acq On : 20 Jul 2021 17:48
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 21 01:26:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.349	0.356	-2.0	98	0.00
3	t	Chloromethane	0.380	0.375	1.3	96	0.00
4	Rt	Vinyl Chloride	0.383	0.405	-5.7	101	0.00
5	T	Bromomethane	0.204	0.203	0.5	96	0.00
6	T	Chloroethane	0.233	0.234	-0.4	102	0.00
7	T	Trichlorofluoromethane	0.414	0.459	-10.9	105	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.288	-9.9	104	0.00
9	Rt	1,1-Dichloroethene	0.255	0.274	-7.5	103	0.00
10	t	Iodomethane	0.334	0.374	-12.0	102	0.00
11	t	Allyl Chloride	0.421	0.450	-6.9	102	0.00
12	t	Acrylonitrile	0.059	0.060	-1.7	88	0.00
13	T	Acetone	0.029	0.028	3.4	82	0.00
14	T	Carbon Disulfide	0.845	0.872	-3.2	98	0.00
15	RT	Methylene Chloride	0.362	0.336	7.2	106	0.00
16	RT	trans-1,2-Dichloroethene	0.285	0.301	-5.6	103	0.00
17	t	1,1-Dichloroethane	0.530	0.570	-7.5	104	0.00
18	T	2-Butanone	0.063	0.060	4.8	82	0.00
19		Cyclohexane	0.485	0.509	-4.9	101	0.00
20		Methylcyclohexane	0.506	0.549	-8.5	102	0.00
21	T	2,2-Dichloropropane	0.435	0.477	-9.7	105	0.00
22	RT	cis-1,2-Dichloroethene	0.311	0.334	-7.4	103	0.00
23	t	Diethyl Ether	0.214	0.238	-11.2	105	0.00
24	t	tert-Butyl Alcohol	0.013	0.013	0.0	92	0.00
25	t	Methyl tert-Butyl Ether	0.713	0.768	-7.7	102	0.00
26	t	Bromochloromethane	0.132	0.139	-5.3	104	0.00
27	t	Chloroform	0.513	0.543	-5.8	104	0.00
28	RT	1,1,1-Trichloroethane	0.428	0.462	-7.9	104	0.00
29	T	1,1-Dichloropropene	0.407	0.433	-6.4	101	0.00
30	RT	Carbon Tetrachloride	0.357	0.379	-6.2	102	0.00
31	t	Isopropyl Ether	0.883	0.966	-9.4	104	0.00
32		Ethyl-t-butyl ether	0.870	0.929	-6.8	101	0.00
33		Tert-Amyl methyl ether	0.774	0.779	-0.6	98	0.00
34	t	Propionitrile	0.018	0.015	16.7	75	0.00
35	RT	Benzene	1.182	1.258	-6.4	103	0.00
36	RT	1,2-Dichloroethane	0.339	0.358	-5.6	104	0.00
37	RT	Trichloroethene	0.297	0.313	-5.4	101	0.00
38	Rt	1,2-Dichloropropane	0.313	0.329	-5.1	101	0.00
39	t	Methacrylonitrile	0.101	0.105	-4.0	96	0.00
40	t	Methyl acrylate	0.157	0.158	-0.6	92	0.00
41	t	Tetrahydrofuran	0.048	0.044	8.3	86	0.00
42	t	1-Chlorobutane	0.575	0.609	-5.9	103	0.00
43	T	Dibromomethane	0.155	0.166	-7.1	102	0.00
44	T	Bromodichloromethane	0.368	0.393	-6.8	102	0.00
45	T	4-Methyl-2-Pentanone	0.211	0.222	-5.2	100	0.00
46	t	t-1,4-Dichloro-2-butene	0.089	0.099	-11.2	99	0.00
47	t	Methyl methacrylate	0.172	0.182	-5.8	101	0.00
48	t	Ethyl methacrylate	0.354	0.366	-3.4	98	0.00
49	Rt	Toluene	0.744	0.795	-6.9	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.382	0.409	-7.1	98	0.00
51	T	cis-1,3-Dichloropropene	0.451	0.488	-8.2	101	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.243	-6.1	103	0.00
53	t	1,3-Dichloropropane	0.420	0.445	-6.0	102	0.00
54	t	2-Hexanone	0.150	0.162	-8.0	102	0.00
55	t	Dibromochloromethane	0.248	0.267	-7.7	101	0.00
56	T	1,2-Dibromoethane	0.224	0.239	-6.7	102	0.00
57	S	4-Bromofluorobenzene	0.404	0.404	0.0	100	0.00
58	RT	Tetrachloroethene	0.252	0.271	-7.5	102	0.00
59	Rt	Chlorobenzene	0.786	0.831	-5.7	100	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.282	-7.6	101	0.00
61	t	Pentachloroethane	0.209	0.219	-4.8	98	0.00
62	t	Hexachloroethane	0.219	0.236	-7.8	98	0.00
63	Rt	Ethyl Benzene	1.405	1.505	-7.1	100	0.00
64	RT	m/p-Xylenes	0.537	0.571	-6.3	100	0.00
65	RT	o-Xylene	0.518	0.555	-7.1	100	0.00
66	RT	Styrene	0.893	0.961	-7.6	100	0.00
67	t	Bromoform	0.139	0.149	-7.2	97	0.00
68	S	1,2-Dichlorobenzene-d4	0.393	0.398	-1.3	100	0.00
69	T	Isopropylbenzene	1.386	1.485	-7.1	100	0.00
70	T	1,1,2,2-Tetrachloroethane	0.302	0.327	-8.3	103	0.00
71	T	1,2,3-Trichloropropane	0.259	0.267	-3.1	99	0.00
72	t	Bromobenzene	0.321	0.334	-4.0	99	0.00
73	t	n-propylbenzene	0.374	0.401	-7.2	99	0.00
74	t	2-Chlorotoluene	0.321	0.335	-4.4	101	0.00
75	t	1,3,5-Trimethylbenzene	1.172	1.261	-7.6	101	0.00
76	t	4-Chlorotoluene	0.333	0.349	-4.8	101	0.00
77	t	tert-Butylbenzene	1.149	1.226	-6.7	100	0.00
78	t	1,2,4-Trimethylbenzene	1.189	1.280	-7.7	100	0.00
79	t	sec-Butylbenzene	1.564	1.687	-7.9	101	0.00
80		Nitrobenzene	0.009	0.008	11.1	76	0.00
81	t	p-Isopropyltoluene	1.295	1.398	-8.0	100	0.00
82	t	1,3-Dichlorobenzene	0.638	0.665	-4.2	100	0.00
83	Rt	1,4-Dichlorobenzene	0.644	0.665	-3.3	99	0.00
84	t	n-Butylbenzene	1.268	1.412	-11.4	101	0.00
85	Rt	1,2-Dichlorobenzene	0.618	0.650	-5.2	101	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.057	-9.6	98	0.00
87	Rt	1,2,4-Trichlorobenzene	0.437	0.475	-8.7	99	0.00
88	t	Hexachlorobutadiene	0.211	0.223	-5.7	98	0.00
89	t	Naphthalene	0.874	0.956	-9.4	98	0.00
90	t	1,2,3-Trichlorobenzene	0.397	0.427	-7.6	99	0.00

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