Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
Data File : VU044367.D
Acq On : 20 Jul 2021 10:10
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 21 01:24:24 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	97	0.00
2	T	Dichlorodifluoromethane	0.349	0.364	-4.3	97	0.00
3	t	Chloromethane	0.380	0.394	-3.7	98	0.00
4	Rt	Vinyl Chloride	0.383	0.411	-7.3	100	0.00
5	T	Bromomethane	0.204	0.210	-2.9	96	0.00
6	T	Chloroethane	0.233	0.238	-2.1	100	0.00
7	T	Trichlorofluoromethane	0.414	0.455	-9.9	101	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.285	-8.8	100	0.00
9	Rt	1,1-Dichloroethene	0.255	0.272	-6.7	99	0.00
10	t	Iodomethane	0.334	0.365	-9.3	96	0.00
11	t	Allyl Chloride	0.421	0.462	-9.7	102	0.00
12	t	Acrylonitrile	0.059	0.059	0.0	84	0.00
13	T	Acetone	0.029	0.033	-13.8	96	0.00
14	T	Carbon Disulfide	0.845	0.909	-7.6	99	0.00
15	RT	Methylene Chloride	0.362	0.337	6.9	103	0.00
16	RT	trans-1,2-Dichloroethene	0.285	0.304	-6.7	101	0.00
17	t	1,1-Dichloroethane	0.530	0.573	-8.1	102	0.00
18	T	2-Butanone	0.063	0.070	-11.1	93	0.00
19		Cyclohexane	0.485	0.518	-6.8	100	0.00
20		Methylcyclohexane	0.506	0.548	-8.3	98	0.00
21	T	2,2-Dichloropropane	0.435	0.476	-9.4	102	0.00
22	RT	cis-1,2-Dichloroethene	0.311	0.329	-5.8	98	0.00
23	t	Diethyl Ether	0.214	0.235	-9.8	101	0.00
24	t	tert-Butyl Alcohol	0.013	0.013	0.0	92	0.00
25	t	Methyl tert-Butyl Ether	0.713	0.763	-7.0	98	0.00
26	t	Bromochloromethane	0.132	0.136	-3.0	99	0.00
27	t	Chloroform	0.513	0.542	-5.7	101	0.00
28	RT	1,1,1-Trichloroethane	0.428	0.459	-7.2	100	0.00
29	T	1,1-Dichloropropene	0.407	0.426	-4.7	96	0.00
30	RT	Carbon Tetrachloride	0.357	0.384	-7.6	100	0.00
31	t	Isopropyl Ether	0.883	0.979	-10.9	102	0.00
32		Ethyl-t-butyl ether	0.870	0.928	-6.7	98	0.00
33		Tert-Amyl methyl ether	0.774	0.849	-9.7	103	0.00
34	t	Propionitrile	0.018	0.019	-5.6	93	0.00
35	RT	Benzene	1.182	1.268	-7.3	101	0.00
36	RT	1,2-Dichloroethane	0.339	0.375	-10.6	105	0.00
37	RT	Trichloroethene	0.297	0.313	-5.4	98	0.00
38	Rt	1,2-Dichloropropane	0.313	0.335	-7.0	100	0.00
39	t	Methacrylonitrile	0.101	0.108	-6.9	96	0.00
40	t	Methyl acrylate	0.157	0.164	-4.5	93	0.00
41	t	Tetrahydrofuran	0.048	0.047	2.1	90	0.00
42	t	1-Chlorobutane	0.575	0.612	-6.4	100	0.00
43	T	Dibromomethane	0.155	0.169	-9.0	100	0.00
44	T	Bromodichloromethane	0.368	0.405	-10.1	102	0.00
45	T	4-Methyl-2-Pentanone	0.211	0.228	-8.1	99	0.00
46	t	t-1,4-Dichloro-2-butene	0.089	0.104	-16.9	100	0.00
47	t	Methyl methacrylate	0.172	0.184	-7.0	99	0.00
48	t	Ethyl methacrylate	0.354	0.378	-6.8	98	0.00
49	Rt	Toluene	0.744	0.802	-7.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.382	0.425	-11.3	99	0.00
51	T	cis-1,3-Dichloropropene	0.451	0.498	-10.4	100	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.247	-7.9	101	0.00
53	t	1,3-Dichloropropane	0.420	0.451	-7.4	100	0.00
54	t	2-Hexanone	0.150	0.165	-10.0	100	0.00
55	t	Dibromochloromethane	0.248	0.268	-8.1	99	0.00
56	T	1,2-Dibromoethane	0.224	0.239	-6.7	99	0.00
57	S	4-Bromofluorobenzene	0.404	0.423	-4.7	101	0.00
58	RT	Tetrachloroethene	0.252	0.269	-6.7	98	0.00
59	Rt	Chlorobenzene	0.786	0.838	-6.6	98	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.284	-8.4	98	0.00
61	t	Pentachloroethane	0.209	0.222	-6.2	97	0.00
62	t	Hexachloroethane	0.219	0.245	-11.9	99	0.00
63	Rt	Ethyl Benzene	1.405	1.527	-8.7	99	0.00
64	RT	m/p-Xylenes	0.537	0.579	-7.8	98	0.00
65	RT	o-Xylene	0.518	0.563	-8.7	99	0.00
66	RT	Styrene	0.893	0.981	-9.9	99	0.00
67	t	Bromoform	0.139	0.154	-10.8	97	0.00
68	S	1,2-Dichlorobenzene-d4	0.393	0.385	2.0	93	0.00
69	T	Isopropylbenzene	1.386	1.500	-8.2	98	0.00
70	T	1,1,2,2-Tetrachloroethane	0.302	0.326	-7.9	100	0.00
71	T	1,2,3-Trichloropropane	0.259	0.238	8.1	85	0.00
72	t	Bromobenzene	0.321	0.341	-6.2	98	0.00
73	t	n-propylbenzene	0.374	0.402	-7.5	96	0.00
74	t	2-Chlorotoluene	0.321	0.334	-4.0	97	0.00
75	t	1,3,5-Trimethylbenzene	1.172	1.274	-8.7	99	0.00
76	t	4-Chlorotoluene	0.333	0.350	-5.1	98	0.00
77	t	tert-Butylbenzene	1.149	1.239	-7.8	98	0.00
78	t	1,2,4-Trimethylbenzene	1.189	1.294	-8.8	98	0.00
79	t	sec-Butylbenzene	1.564	1.695	-8.4	98	0.00
80		Nitrobenzene	0.009	0.010	-11.1	95	0.00
81	t	p-Isopropyltoluene	1.295	1.410	-8.9	98	0.00
82	t	1,3-Dichlorobenzene	0.638	0.673	-5.5	98	0.00
83	Rt	1,4-Dichlorobenzene	0.644	0.672	-4.3	97	0.00
84	t	n-Butylbenzene	1.268	1.426	-12.5	99	0.00
85	Rt	1,2-Dichlorobenzene	0.618	0.649	-5.0	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.058	-11.5	97	0.00
87	Rt	1,2,4-Trichlorobenzene	0.437	0.469	-7.3	95	0.00
88	t	Hexachlorobutadiene	0.211	0.225	-6.6	96	0.00
89	t	Naphthalene	0.874	0.954	-9.2	95	0.00
90	t	1,2,3-Trichlorobenzene	0.397	0.427	-7.6	96	0.00

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