Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
Data File : VU042226.D
Acq On : 29 Jan 2021 18:59
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jan 30 00:53:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 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	82	0.00
2	T	Dichlorodifluoromethane	0.390	0.379	2.8	79	0.00
3	t	Chloromethane	0.356	0.326	8.4	78	0.00
4	Rt	Vinyl Chloride	0.339	0.334	1.5	80	0.00
5	T	Bromomethane	0.168	0.179	-6.5	96	0.00
6	T	Chloroethane	0.190	0.194	-2.1	84	0.00
7	T	Trichlorofluoromethane	0.474	0.496	-4.6	85	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.254	0.264	-3.9	83	0.00
9	Rt	1,1-Dichloroethene	0.227	0.238	-4.8	85	0.00
10	t	Iodomethane	0.333	0.373	-12.0	85	0.00
11	t	Allyl Chloride	0.464	0.468	-0.9	85	0.00
12	t	Acrylonitrile	0.058	0.060	-3.4	80	0.00
13	T	Acetone	0.039	0.038	2.6	78	0.00
14	T	Carbon Disulfide	0.745	0.766	-2.8	83	0.00
15	RT	Methylene Chloride	0.284	0.271	4.6	87	0.00
16	RT	trans-1,2-Dichloroethene	0.245	0.257	-4.9	84	0.00
17	t	1,1-Dichloroethane	0.489	0.506	-3.5	84	0.00
18	T	2-Butanone	0.077	0.076	1.3	81	0.00
19		Cyclohexane	0.488	0.483	1.0	80	0.00
20		Methylcyclohexane	0.504	0.498	1.2	81	0.00
21	T	2,2-Dichloropropane	0.467	0.457	2.1	81	0.00
22	RT	cis-1,2-Dichloroethene	0.273	0.280	-2.6	84	0.00
23	t	Diethyl Ether	0.186	0.198	-6.5	84	0.00
24	t	tert-Butyl Alcohol	0.014	0.013	7.1	72	0.00
25	t	Methyl tert-Butyl Ether	0.677	0.683	-0.9	83	0.00
26	t	Bromochloromethane	0.124	0.129	-4.0	83	0.00
27	t	Chloroform	0.485	0.502	-3.5	84	0.00
28	RT	1,1,1-Trichloroethane	0.448	0.462	-3.1	84	0.00
29	T	1,1-Dichloropropene	0.416	0.422	-1.4	82	0.00
30	RT	Carbon Tetrachloride	0.424	0.440	-3.8	83	0.00
31	t	Isopropyl Ether	0.911	0.921	-1.1	84	0.00
32		Ethyl-t-butyl ether	0.819	0.829	-1.2	82	0.00
33		Tert-Amyl methyl ether	0.766	0.743	3.0	80	0.00
34	t	Propionitrile	0.019	0.018	5.3	73	0.00
35	RT	Benzene	1.106	1.130	-2.2	82	0.00
36	RT	1,2-Dichloroethane	0.399	0.415	-4.0	84	0.00
37	RT	Trichloroethene	0.297	0.302	-1.7	81	0.00
38	Rt	1,2-Dichloropropane	0.301	0.307	-2.0	81	0.00
39	t	Methacrylonitrile	0.114	0.118	-3.5	84	0.00
40	t	Methyl acrylate	0.154	0.159	-3.2	81	0.00
41	t	Tetrahydrofuran	0.049	0.049	0.0	79	0.00
42	t	1-Chlorobutane	0.607	0.593	2.3	80	0.00
43	T	Dibromomethane	0.158	0.169	-7.0	85	0.00
44	T	Bromodichloromethane	0.387	0.402	-3.9	82	0.00
45	T	4-Methyl-2-Pentanone	0.262	0.268	-2.3	85	0.00
46	t	t-1,4-Dichloro-2-butene	0.084	0.091	-8.3	81	0.00
47	t	Methyl methacrylate	0.163	0.172	-5.5	83	0.00
48	t	Ethyl methacrylate	0.346	0.352	-1.7	83	0.00
49	Rt	Toluene	0.689	0.716	-3.9	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.396	0.416	-5.1	82	0.00
51	T	cis-1,3-Dichloropropene	0.443	0.457	-3.2	80	0.00
52	RT	1,1,2-Trichloroethane	0.216	0.224	-3.7	85	0.00
53	t	1,3-Dichloropropane	0.392	0.406	-3.6	84	0.00
54	t	2-Hexanone	0.190	0.194	-2.1	84	0.00
55	t	Dibromochloromethane	0.260	0.282	-8.5	84	0.00
56	T	1,2-Dibromoethane	0.214	0.225	-5.1	82	0.00
57	S	4-Bromofluorobenzene	0.388	0.394	-1.5	82	0.00
58	RT	Tetrachloroethene	0.259	0.267	-3.1	82	0.00
59	Rt	Chlorobenzene	0.748	0.777	-3.9	83	0.00
60	T	1,1,1,2-Tetrachloroethane	0.281	0.289	-2.8	82	0.00
61	t	Pentachloroethane	0.221	0.235	-6.3	82	0.00
62	t	Hexachloroethane	0.219	0.237	-8.2	83	0.00
63	Rt	Ethyl Benzene	1.359	1.407	-3.5	83	0.00
64	RT	m/p-Xylenes	0.505	0.526	-4.2	83	0.00
65	RT	o-Xylene	0.498	0.515	-3.4	84	0.00
66	RT	Styrene	0.835	0.877	-5.0	83	0.00
67	t	Bromoform	0.164	0.177	-7.9	83	0.00
68	S	1,2-Dichlorobenzene-d4	0.395	0.410	-3.8	85	0.00
69	T	Isopropylbenzene	1.342	1.392	-3.7	83	0.00
70	T	1,1,2,2-Tetrachloroethane	0.284	0.295	-3.9	82	0.00
71	T	1,2,3-Trichloropropane	0.224	0.207	7.6	73	0.00
72	t	Bromobenzene	0.339	0.351	-3.5	84	0.00
73	t	n-propylbenzene	0.357	0.376	-5.3	84	0.00
74	t	2-Chlorotoluene	0.319	0.329	-3.1	83	0.00
75	t	1,3,5-Trimethylbenzene	1.165	1.210	-3.9	84	0.00
76	t	4-Chlorotoluene	0.323	0.346	-7.1	85	0.00
77	t	tert-Butylbenzene	1.154	1.207	-4.6	84	0.00
78	t	1,2,4-Trimethylbenzene	1.170	1.227	-4.9	85	0.00
79	t	sec-Butylbenzene	1.485	1.559	-5.0	85	0.00
80		Nitrobenzene	0.008	0.009	-12.5	74	0.00
81	t	p-Isopropyltoluene	1.262	1.335	-5.8	85	0.00
82	t	1,3-Dichlorobenzene	0.639	0.673	-5.3	85	0.00
83	Rt	1,4-Dichlorobenzene	0.643	0.672	-4.5	85	0.00
84	t	n-Butylbenzene	1.207	1.283	-6.3	85	0.00
85	Rt	1,2-Dichlorobenzene	0.622	0.650	-4.5	84	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.058	0.062	-6.9	83	0.00
87	Rt	1,2,4-Trichlorobenzene	0.478	0.521	-9.0	86	0.00
88	t	Hexachlorobutadiene	0.269	0.289	-7.4	85	0.00
89	t	Naphthalene	0.894	0.951	-6.4	83	0.00
90	t	1,2,3-Trichlorobenzene	0.435	0.470	-8.0	85	0.00

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