Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
Data File : VU044051.D
Acq On : 04 Jun 2021 14:50
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jun 07 02:16:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 11:17:14 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	91	0.00
2	T	Dichlorodifluoromethane	0.421	0.428	-1.7	91	0.00
3	t	Chloromethane	0.454	0.450	0.9	93	0.00
4	Rt	Vinyl Chloride	0.428	0.432	-0.9	92	0.00
5	T	Bromomethane	0.255	0.221	13.3	86	0.00
6	T	Chloroethane	0.261	0.247	5.4	93	0.00
7	T	Trichlorofluoromethane	0.481	0.497	-3.3	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.277	0.286	-3.2	92	0.00
9	Rt	1,1-Dichloroethene	0.262	0.264	-0.8	91	0.00
10	t	Iodomethane	0.337	0.354	-5.0	88	0.00
11	t	Allyl Chloride	0.422	0.432	-2.4	93	0.00
12	t	Acrylonitrile	0.053	0.075	-41.5#	120	0.00
13	T	Acetone	0.034	0.051	-50.0#	132	0.00
14	T	Carbon Disulfide	0.903	0.903	0.0	91	0.00
15	RT	Methylene Chloride	0.394	0.318	19.3	94	0.00
16	RT	trans-1,2-Dichloroethene	0.290	0.291	-0.3	93	0.00
17	t	1,1-Dichloroethane	0.556	0.568	-2.2	92	0.00
18	T	2-Butanone	0.067	0.087	-29.9	112	0.00
19		Cyclohexane	0.528	0.525	0.6	88	0.00
20		Methylcyclohexane	0.422	0.484	-14.7	89	0.00
21	T	2,2-Dichloropropane	0.441	0.453	-2.7	95	0.00
22	RT	cis-1,2-Dichloroethene	0.309	0.318	-2.9	92	0.00
23	t	Diethyl Ether	0.214	0.224	-4.7	94	0.00
24	t	tert-Butyl Alcohol	0.025	0.026	-4.0	89	0.00
25	t	Methyl tert-Butyl Ether	0.658	0.684	-4.0	91	0.00
26	t	Bromochloromethane	0.125	0.129	-3.2	91	0.00
27	t	Chloroform	0.543	0.550	-1.3	92	0.00
28	RT	1,1,1-Trichloroethane	0.458	0.471	-2.8	93	0.00
29	T	1,1-Dichloropropene	0.429	0.446	-4.0	91	0.00
30	RT	Carbon Tetrachloride	0.400	0.419	-4.7	93	0.00
31	t	Isopropyl Ether	0.883	0.903	-2.3	92	0.00
32		Ethyl-t-butyl ether	0.793	0.825	-4.0	91	0.00
33		Tert-Amyl methyl ether	0.614	0.670	-9.1	90	0.00
34	t	Propionitrile	0.018	0.029	-61.1#	124	0.00
35	RT	Benzene	1.247	1.300	-4.3	92	0.00
36	RT	1,2-Dichloroethane	0.364	0.380	-4.4	94	0.00
37	RT	Trichloroethene	0.288	0.294	-2.1	90	0.00
38	Rt	1,2-Dichloropropane	0.329	0.357	-8.5	95	0.00
39	t	Methacrylonitrile	0.099	0.111	-12.1	97	0.00
40	t	Methyl acrylate	0.160	0.177	-10.6	86	0.00
41	t	Tetrahydrofuran	0.050	0.058	-16.0	90	0.00
42	t	1-Chlorobutane	0.618	0.636	-2.9	92	0.00
43	T	Dibromomethane	0.162	0.170	-4.9	93	0.00
44	T	Bromodichloromethane	0.403	0.427	-6.0	94	0.00
45	T	4-Methyl-2-Pentanone	0.179	0.204	-14.0	95	0.00
46	t	t-1,4-Dichloro-2-butene	0.080	0.088	-10.0	95	0.00
47	t	Methyl methacrylate	0.137	0.158	-15.3	91	0.00
48	t	Ethyl methacrylate	0.250	0.288	-15.2	90	0.00
49	Rt	Toluene	0.689	0.792	-14.9	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.349	0.378	-8.3	91	0.00
51	T	cis-1,3-Dichloropropene	0.393	0.425	-8.1	90	0.00
52	RT	1,1,2-Trichloroethane	0.233	0.248	-6.4	94	0.00
53	t	1,3-Dichloropropane	0.408	0.440	-7.8	94	0.00
54	t	2-Hexanone	0.124	0.145	-16.9	94	0.00
55	t	Dibromochloromethane	0.255	0.273	-7.1	94	0.00
56	T	1,2-Dibromoethane	0.206	0.219	-6.3	92	0.00
57	S	4-Bromofluorobenzene	0.348	0.376	-8.0	90	0.00
58	RT	Tetrachloroethene	0.268	0.296	-10.4	94	0.00
59	Rt	Chlorobenzene	0.723	0.771	-6.6	90	0.00
60	T	1,1,1,2-Tetrachloroethane	0.274	0.293	-6.9	92	0.00
61	t	Pentachloroethane	0.222	0.224	-0.9	90	0.00
62	t	Hexachloroethane	0.220	0.242	-10.0	94	0.00
63	Rt	Ethyl Benzene	1.194	1.440	-20.6	91	0.00
64	RT	m/p-Xylenes	0.473	0.595	-25.8	93	0.00
65	RT	o-Xylene	0.440	0.534	-21.4	91	0.00
66	RT	Styrene	0.777	0.985	-26.8	93	0.00
67	t	Bromoform	0.140	0.148	-5.7	92	0.00
68	S	1,2-Dichlorobenzene-d4	0.371	0.395	-6.5	96	0.00
69	T	Isopropylbenzene	1.166	1.403	-20.3	90	0.00
70	T	1,1,2,2-Tetrachloroethane	0.306	0.318	-3.9	92	0.00
71	T	1,2,3-Trichloropropane	0.231	0.255	-10.4	93	0.00
72	t	Bromobenzene	0.294	0.328	-11.6	92	0.00
73	t	n-propylbenzene	0.327	0.414	-26.6	93	0.00
74	t	2-Chlorotoluene	0.293	0.346	-18.1	91	0.00
75	t	1,3,5-Trimethylbenzene	1.047	1.333	-27.3	94	0.00
76	t	4-Chlorotoluene	0.317	0.382	-20.5	94	0.00
77	t	tert-Butylbenzene	1.000	1.174	-17.4	90	0.00
78	t	1,2,4-Trimethylbenzene	1.075	1.389	-29.2	94	0.00
79	t	sec-Butylbenzene	1.405	1.725	-22.8	93	0.00
80		Nitrobenzene	0.009	0.012	-33.3#	109	0.00
81	t	p-Isopropyltoluene	1.140	1.469	-28.9	95	0.00
82	t	1,3-Dichlorobenzene	0.643	0.707	-10.0	93	0.00
83	Rt	1,4-Dichlorobenzene	0.640	0.717	-12.0	93	0.00
84	t	n-Butylbenzene	1.131	1.436	-27.0	94	0.00
85	Rt	1,2-Dichlorobenzene	0.612	0.688	-12.4	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.046	0.052	-13.0	92	0.00
87	Rt	1,2,4-Trichlorobenzene	0.361	0.390	-8.0	89	0.00
88	t	Hexachlorobutadiene	0.234	0.259	-10.7	94	0.00
89	t	Naphthalene	0.622	0.693	-11.4	86	0.00
90	t	1,2,3-Trichlorobenzene	0.348	0.397	-14.1	90	0.00

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