Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
Data File : VU044542.D
Acq On : 01 Sep 2021 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Sep 02 11:42:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Sep 01 01:29:46 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	105	0.00
2	T	Dichlorodifluoromethane	0.400	0.425	-6.2	101	0.00
3	t	Chloromethane	0.457	0.466	-2.0	103	0.00
4	Rt	Vinyl Chloride	0.527	0.534	-1.3	98	0.00
5	T	Bromomethane	0.423	0.422	0.2	98	0.00
6	T	Chloroethane	0.396	0.402	-1.5	100	0.00
7	T	Trichlorofluoromethane	0.847	0.879	-3.8	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.513	0.539	-5.1	101	0.00
9	Rt	1,1-Dichloroethene	0.474	0.490	-3.4	99	0.00
10	t	Iodomethane	0.572	0.612	-7.0	98	0.00
11	t	Allyl Chloride	0.541	0.558	-3.1	100	0.00
12	t	Acrylonitrile	0.086	0.090	-4.7	98	0.00
13	T	Acetone	0.050	0.048	4.0	112	0.00
14	T	Carbon Disulfide	1.377	1.457	-5.8	100	0.00
15	RT	Methylene Chloride	0.739	0.570	22.9	100	0.00
16	RT	trans-1,2-Dichloroethene	0.512	0.531	-3.7	99	0.00
17	t	1,1-Dichloroethane	0.862	0.881	-2.2	98	0.00
18	T	2-Butanone	0.093	0.093	0.0	98	0.00
19		Cyclohexane	0.779	0.793	-1.8	96	0.00
20		Methylcyclohexane	0.453	0.497	-9.7	100	0.00
21	T	2,2-Dichloropropane	0.785	0.812	-3.4	105	0.00
22	RT	cis-1,2-Dichloroethene	0.584	0.600	-2.7	98	0.00
23	t	Diethyl Ether	0.337	0.346	-2.7	98	0.00
24	t	tert-Butyl Alcohol	0.018	0.018	0.0	95	0.00
25	t	Methyl tert-Butyl Ether	1.169	1.197	-2.4	99	0.00
26	t	Bromochloromethane	0.276	0.276	0.0	97	0.00
27	t	Chloroform	1.006	1.002	0.4	98	0.00
28	RT	1,1,1-Trichloroethane	0.861	0.874	-1.5	97	0.00
29	T	1,1-Dichloropropene	0.378	0.395	-4.5	102	0.00
30	RT	Carbon Tetrachloride	0.375	0.400	-6.7	100	0.00
31	t	Isopropyl Ether	1.216	1.260	-3.6	99	0.00
32		Ethyl-t-butyl ether	1.334	1.355	-1.6	98	0.00
33		Tert-Amyl methyl ether	0.643	0.670	-4.2	99	0.00
34	t	Propionitrile	0.026	0.024	7.7	90	0.00
35	RT	Benzene	1.086	1.137	-4.7	100	0.00
36	RT	1,2-Dichloroethane	0.354	0.364	-2.8	98	0.00
37	RT	Trichloroethene	0.313	0.321	-2.6	98	0.00
38	Rt	1,2-Dichloropropane	0.274	0.291	-6.2	99	0.00
39	t	Methacrylonitrile	0.144	0.145	-0.7	98	0.00
40	t	Methyl acrylate	0.235	0.239	-1.7	102	0.00
41	t	Tetrahydrofuran	0.070	0.064	8.6	107	0.00
42	t	1-Chlorobutane	0.487	0.515	-5.7	102	0.00
43	T	Dibromomethane	0.167	0.176	-5.4	100	0.00
44	T	Bromodichloromethane	0.387	0.405	-4.7	96	0.00
45	T	4-Methyl-2-Pentanone	0.171	0.185	-8.2	98	0.00
46	t	t-1,4-Dichloro-2-butene	0.072	0.086	-19.4	103	0.00
47	t	Methyl methacrylate	0.139	0.151	-8.6	102	0.00
48	t	Ethyl methacrylate	0.282	0.309	-9.6	96	0.00
49	Rt	Toluene	0.717	0.790	-10.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.340	0.391	-15.0	100	0.00
51	T	cis-1,3-Dichloropropene	0.387	0.443	-14.5	100	0.00
52	RT	1,1,2-Trichloroethane	0.238	0.258	-8.4	100	0.00
53	t	1,3-Dichloropropane	0.409	0.431	-5.4	99	0.00
54	t	2-Hexanone	0.122	0.132	-8.2	97	0.00
55	t	Dibromochloromethane	0.270	0.297	-10.0	99	0.00
56	T	1,2-Dibromoethane	0.234	0.252	-7.7	97	0.00
57	S	4-Bromofluorobenzene	0.383	0.426	-11.2	105	0.00
58	RT	Tetrachloroethene	0.295	0.317	-7.5	101	0.00
59	Rt	Chlorobenzene	0.812	0.876	-7.9	99	0.00
60	T	1,1,1,2-Tetrachloroethane	0.291	0.310	-6.5	98	0.00
61	t	Pentachloroethane	0.231	0.255	-10.4	97	0.00
62	t	Hexachloroethane	0.232	0.270	-16.4	99	0.00
63	Rt	Ethyl Benzene	1.343	1.530	-13.9	100	0.00
64	RT	m/p-Xylenes	0.539	0.629	-16.7	100	0.00
65	RT	o-Xylene	0.522	0.593	-13.6	99	0.00
66	RT	Styrene	0.883	1.026	-16.2	97	0.00
67	t	Bromoform	0.152	0.170	-11.8	98	0.00
68	S	1,2-Dichlorobenzene-d4	0.444	0.440	0.9	97	0.00
69	T	Isopropylbenzene	1.361	1.556	-14.3	99	0.00
70	T	1,1,2,2-Tetrachloroethane	0.321	0.334	-4.0	97	0.00
71	T	1,2,3-Trichloropropane	0.229	0.230	-0.4	98	0.00
72	t	Bromobenzene	0.349	0.386	-10.6	99	0.00
73	t	n-propylbenzene	0.380	0.441	-16.1	98	0.00
74	t	2-Chlorotoluene	0.341	0.380	-11.4	98	0.00
75	t	1,3,5-Trimethylbenzene	1.181	1.374	-16.3	97	0.00
76	t	4-Chlorotoluene	0.363	0.406	-11.8	96	0.00
77	t	tert-Butylbenzene	1.176	1.349	-14.7	98	0.00
78	t	1,2,4-Trimethylbenzene	1.205	1.410	-17.0	98	0.00
79	t	sec-Butylbenzene	1.595	1.826	-14.5	97	0.00
80		Nitrobenzene	0.007	0.009	-28.6	89	0.00
81	t	p-Isopropyltoluene	1.308	1.551	-18.6	97	0.00
82	t	1,3-Dichlorobenzene	0.700	0.783	-11.9	99	0.00
83	Rt	1,4-Dichlorobenzene	0.705	0.784	-11.2	98	0.00
84	t	n-Butylbenzene	1.242	1.506	-21.3	99	0.00
85	Rt	1,2-Dichlorobenzene	0.703	0.764	-8.7	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.048	0.056	-16.7	95	0.00
87	Rt	1,2,4-Trichlorobenzene	0.440	0.513	-16.6	99	0.00
88	t	Hexachlorobutadiene	0.245	0.268	-9.4	99	0.00
89	t	Naphthalene	0.859	0.946	-10.1	94	0.00
90	t	1,2,3-Trichlorobenzene	0.426	0.481	-12.9	97	0.00

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