Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
Data File : VU042698.D
Acq On : 17 Mar 2021 19:37
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 18 07:38:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 18 07:25:09 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	101	0.00
2	T	Dichlorodifluoromethane	0.389	0.402	-3.3	105	0.00
3	t	Chloromethane	0.368	0.357	3.0	104	0.00
4	Rt	Vinyl Chloride	0.355	0.358	-0.8	104	0.00
5	T	Bromomethane	0.234	0.242	-3.4	101	0.00
6	T	Chloroethane	0.242	0.269	-11.2	112	0.00
7	T	Trichlorofluoromethane	0.606	0.662	-9.2	110	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.304	0.336	-10.5	112	0.00
9	Rt	1,1-Dichloroethene	0.263	0.277	-5.3	109	0.00
10	t	Iodomethane	0.414	0.469	-13.3	112	0.00
11	t	Allyl Chloride	0.503	0.529	-5.2	110	0.00
12	t	Acrylonitrile	0.076	0.082	-7.9	107	0.00
13	T	Acetone	0.059	0.056	5.1	95	0.00
14	T	Carbon Disulfide	0.824	0.856	-3.9	107	0.00
15	RT	Methylene Chloride	0.319	0.315	1.3	107	0.00
16	RT	trans-1,2-Dichloroethene	0.284	0.296	-4.2	109	0.00
17	t	1,1-Dichloroethane	0.583	0.593	-1.7	106	0.00
18	T	2-Butanone	0.109	0.102	6.4	96	0.00
19		Cyclohexane	0.497	0.540	-8.7	112	0.00
20		Methylcyclohexane	0.431	0.482	-11.8	107	0.00
21	T	2,2-Dichloropropane	0.536	0.518	3.4	101	0.00
22	RT	cis-1,2-Dichloroethene	0.320	0.325	-1.6	107	0.00
23	t	Diethyl Ether	0.223	0.241	-8.1	109	0.00
24	t	tert-Butyl Alcohol	0.016	0.012	25.0	63	0.00
25	t	Methyl tert-Butyl Ether	0.779	0.815	-4.6	110	0.00
26	t	Bromochloromethane	0.153	0.158	-3.3	105	0.00
27	t	Chloroform	0.608	0.616	-1.3	106	0.00
28	RT	1,1,1-Trichloroethane	0.552	0.559	-1.3	104	0.00
29	T	1,1-Dichloropropene	0.387	0.405	-4.7	105	0.00
30	RT	Carbon Tetrachloride	0.428	0.454	-6.1	105	0.00
31	t	Isopropyl Ether	1.042	1.076	-3.3	108	0.00
32		Ethyl-t-butyl ether	0.927	0.941	-1.5	105	0.00
33		Tert-Amyl methyl ether	0.674	0.723	-7.3	105	0.00
34	t	Propionitrile	0.024	0.026	-8.3	96	0.00
35	RT	Benzene	1.087	1.125	-3.5	105	0.00
36	RT	1,2-Dichloroethane	0.421	0.432	-2.6	107	0.00
37	RT	Trichloroethene	0.292	0.314	-7.5	108	0.00
38	Rt	1,2-Dichloropropane	0.312	0.327	-4.8	107	0.00
39	t	Methacrylonitrile	0.151	0.145	4.0	99	0.00
40	t	Methyl acrylate	0.197	0.205	-4.1	97	0.00
41	t	Tetrahydrofuran	0.075	0.069	8.0	98	0.00
42	t	1-Chlorobutane	0.572	0.594	-3.8	108	0.00
43	T	Dibromomethane	0.171	0.183	-7.0	103	0.00
44	T	Bromodichloromethane	0.401	0.426	-6.2	105	0.00
45	T	4-Methyl-2-Pentanone	0.257	0.284	-10.5	105	0.00
46	t	t-1,4-Dichloro-2-butene	0.083	0.089	-7.2	87	0.00
47	t	Methyl methacrylate	0.150	0.166	-10.7	104	0.00
48	t	Ethyl methacrylate	0.298	0.341	-14.4	106	0.00
49	Rt	Toluene	0.674	0.761	-12.9	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.360	0.402	-11.7	103	0.00
51	T	cis-1,3-Dichloropropene	0.402	0.431	-7.2	103	0.00
52	RT	1,1,2-Trichloroethane	0.236	0.249	-5.5	106	0.00
53	t	1,3-Dichloropropane	0.407	0.433	-6.4	105	0.00
54	t	2-Hexanone	0.183	0.207	-13.1	104	0.00
55	t	Dibromochloromethane	0.281	0.306	-8.9	105	0.00
56	T	1,2-Dibromoethane	0.235	0.248	-5.5	106	0.00
57	S	4-Bromofluorobenzene	0.445	0.472	-6.1	97	0.00
58	RT	Tetrachloroethene	0.317	0.334	-5.4	107	0.00
59	Rt	Chlorobenzene	0.761	0.832	-9.3	106	0.00
60	T	1,1,1,2-Tetrachloroethane	0.298	0.328	-10.1	105	0.00
61	t	Pentachloroethane	0.229	0.262	-14.4	108	0.00
62	t	Hexachloroethane	0.237	0.279	-17.7	107	0.00
63	Rt	Ethyl Benzene	1.293	1.531	-18.4	107	0.00
64	RT	m/p-Xylenes	0.498	0.597	-19.9	108	0.00
65	RT	o-Xylene	0.482	0.571	-18.5	108	0.00
66	RT	Styrene	0.825	1.022	-23.9	109	0.00
67	t	Bromoform	0.183	0.206	-12.6	103	0.00
68	S	1,2-Dichlorobenzene-d4	0.471	0.528	-12.1	105	0.00
69	T	Isopropylbenzene	1.311	1.581	-20.6	109	0.00
70	T	1,1,2,2-Tetrachloroethane	0.312	0.355	-13.8	108	0.00
71	T	1,2,3-Trichloropropane	0.246	0.307	-24.8	118	0.00
72	t	Bromobenzene	0.368	0.417	-13.3	108	0.00
73	t	n-propylbenzene	0.368	0.440	-19.6	106	0.00
74	t	2-Chlorotoluene	0.334	0.387	-15.9	106	0.00
75	t	1,3,5-Trimethylbenzene	1.174	1.441	-22.7	107	0.00
76	t	4-Chlorotoluene	0.354	0.428	-20.9	108	0.00
77	t	tert-Butylbenzene	1.167	1.380	-18.3	106	0.00
78	t	1,2,4-Trimethylbenzene	1.212	1.503	-24.0	108	0.00
79	t	sec-Butylbenzene	1.573	1.885	-19.8	106	0.00
80		Nitrobenzene	0.008	0.008	0.0	88	0.00
81	t	p-Isopropyltoluene	1.324	1.621	-22.4	107	0.00
82	t	1,3-Dichlorobenzene	0.735	0.827	-12.5	105	0.00
83	Rt	1,4-Dichlorobenzene	0.739	0.848	-14.7	106	0.00
84	t	n-Butylbenzene	1.270	1.572	-23.8	107	0.00
85	Rt	1,2-Dichlorobenzene	0.722	0.827	-14.5	107	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.058	0.068	-17.2	101	0.00
87	Rt	1,2,4-Trichlorobenzene	0.484	0.558	-15.3	103	0.00
88	t	Hexachlorobutadiene	0.325	0.362	-11.4	104	0.00
89	t	Naphthalene	0.791	0.951	-20.2	105	0.00
90	t	1,2,3-Trichlorobenzene	0.460	0.535	-16.3	103	0.00

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