Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031121\
Data File : VU042556.D
Acq On : 11 Mar 2021 09:47
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 11 10:29:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 10 06:46:59 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	100	0.00
2	T	Dichlorodifluoromethane	0.408	0.376	7.8	88	0.00
3	t	Chloromethane	0.359	0.331	7.8	89	0.00
4	Rt	Vinyl Chloride	0.351	0.324	7.7	89	0.00
5	T	Bromomethane	0.210	0.208	1.0	97	0.00
6	T	Chloroethane	0.214	0.205	4.2	92	0.00
7	T	Trichlorofluoromethane	0.578	0.558	3.5	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.296	0.284	4.1	91	0.00
9	Rt	1,1-Dichloroethene	0.256	0.242	5.5	90	0.00
10	t	Iodomethane	0.409	0.398	2.7	90	0.00
11	t	Allyl Chloride	0.487	0.467	4.1	91	0.00
12	t	Acrylonitrile	0.063	0.065	-3.2	112	0.00
13	T	Acetone	0.041	0.046	-12.2	117	0.00
14	T	Carbon Disulfide	0.833	0.786	5.6	90	0.00
15	RT	Methylene Chloride	0.298	0.276	7.4	94	0.00
16	RT	trans-1,2-Dichloroethene	0.274	0.263	4.0	91	0.00
17	t	1,1-Dichloroethane	0.547	0.528	3.5	93	0.00
18	T	2-Butanone	0.082	0.089	-8.5	108	0.00
19		Cyclohexane	0.502	0.439	12.5	84	0.00
20		Methylcyclohexane	0.445	0.452	-1.6	90	0.00
21	T	2,2-Dichloropropane	0.516	0.492	4.7	92	0.00
22	RT	cis-1,2-Dichloroethene	0.298	0.292	2.0	93	0.00
23	t	Diethyl Ether	0.214	0.208	2.8	93	0.00
24	t	tert-Butyl Alcohol	0.012	0.013	-8.3	101	0.00
25	t	Methyl tert-Butyl Ether	0.719	0.707	1.7	93	0.00
26	t	Bromochloromethane	0.146	0.143	2.1	94	0.00
27	t	Chloroform	0.563	0.555	1.4	95	0.00
28	RT	1,1,1-Trichloroethane	0.519	0.505	2.7	91	0.00
29	T	1,1-Dichloropropene	0.385	0.385	0.0	94	0.00
30	RT	Carbon Tetrachloride	0.437	0.427	2.3	91	0.00
31	t	Isopropyl Ether	0.962	0.937	2.6	93	0.00
32		Ethyl-t-butyl ether	0.854	0.836	2.1	93	0.00
33		Tert-Amyl methyl ether	0.686	0.692	-0.9	95	0.00
34	t	Propionitrile	0.018	0.020	-11.1	103	0.00
35	RT	Benzene	1.076	1.067	0.8	93	0.00
36	RT	1,2-Dichloroethane	0.413	0.413	0.0	95	0.00
37	RT	Trichloroethene	0.307	0.292	4.9	91	0.00
38	Rt	1,2-Dichloropropane	0.300	0.296	1.3	93	0.00
39	t	Methacrylonitrile	0.123	0.125	-1.6	94	0.00
40	t	Methyl acrylate	0.171	0.168	1.8	93	0.00
41	t	Tetrahydrofuran	0.058	0.061	-5.2	110	0.00
42	t	1-Chlorobutane	0.573	0.549	4.2	93	0.00
43	T	Dibromomethane	0.170	0.175	-2.9	93	0.00
44	T	Bromodichloromethane	0.396	0.403	-1.8	93	0.00
45	T	4-Methyl-2-Pentanone	0.249	0.262	-5.2	94	0.00
46	t	t-1,4-Dichloro-2-butene	0.081	0.090	-11.1	97	0.00
47	t	Methyl methacrylate	0.154	0.158	-2.6	90	0.00
48	t	Ethyl methacrylate	0.307	0.317	-3.3	92	0.00
49	Rt	Toluene	0.686	0.700	-2.0	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.375	0.389	-3.7	91	0.00
51	T	cis-1,3-Dichloropropene	0.409	0.419	-2.4	90	0.00
52	RT	1,1,2-Trichloroethane	0.224	0.230	-2.7	94	0.00
53	t	1,3-Dichloropropane	0.400	0.400	0.0	93	0.00
54	t	2-Hexanone	0.180	0.191	-6.1	93	0.00
55	t	Dibromochloromethane	0.279	0.286	-2.5	91	0.00
56	T	1,2-Dibromoethane	0.231	0.231	0.0	93	0.00
57	S	4-Bromofluorobenzene	0.441	0.525	-19.0	112	0.00
58	RT	Tetrachloroethene	0.302	0.292	3.3	92	0.00
59	Rt	Chlorobenzene	0.754	0.771	-2.3	92	0.00
60	T	1,1,1,2-Tetrachloroethane	0.286	0.303	-5.9	94	0.00
61	t	Pentachloroethane	0.235	0.247	-5.1	93	0.00
62	t	Hexachloroethane	0.233	0.254	-9.0	92	0.00
63	Rt	Ethyl Benzene	1.322	1.388	-5.0	92	0.00
64	RT	m/p-Xylenes	0.502	0.537	-7.0	91	0.00
65	RT	o-Xylene	0.487	0.519	-6.6	92	0.00
66	RT	Styrene	0.833	0.912	-9.5	92	0.00
67	t	Bromoform	0.181	0.193	-6.6	90	0.00
68	S	1,2-Dichlorobenzene-d4	0.456	0.519	-13.8	108	0.00
69	T	Isopropylbenzene	1.330	1.426	-7.2	91	0.00
70	T	1,1,2,2-Tetrachloroethane	0.306	0.321	-4.9	94	0.00
71	T	1,2,3-Trichloropropane	0.249	0.280	-12.4	104	0.00
72	t	Bromobenzene	0.360	0.371	-3.1	90	0.00
73	t	n-propylbenzene	0.365	0.389	-6.6	90	0.00
74	t	2-Chlorotoluene	0.327	0.352	-7.6	92	0.00
75	t	1,3,5-Trimethylbenzene	1.185	1.300	-9.7	92	0.00
76	t	4-Chlorotoluene	0.344	0.380	-10.5	95	0.00
77	t	tert-Butylbenzene	1.181	1.265	-7.1	92	0.00
78	t	1,2,4-Trimethylbenzene	1.203	1.341	-11.5	93	0.00
79	t	sec-Butylbenzene	1.532	1.679	-9.6	92	0.00
80		Nitrobenzene	0.008	0.009	-12.5	87	0.00
81	t	p-Isopropyltoluene	1.310	1.443	-10.2	92	0.00
82	t	1,3-Dichlorobenzene	0.703	0.739	-5.1	93	0.00
83	Rt	1,4-Dichlorobenzene	0.708	0.749	-5.8	92	0.00
84	t	n-Butylbenzene	1.210	1.403	-16.0	94	0.00
85	Rt	1,2-Dichlorobenzene	0.693	0.728	-5.1	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.058	0.064	-10.3	92	0.00
87	Rt	1,2,4-Trichlorobenzene	0.475	0.521	-9.7	90	0.00
88	t	Hexachlorobutadiene	0.309	0.324	-4.9	92	0.00
89	t	Naphthalene	0.793	0.895	-12.9	87	0.00
90	t	1,2,3-Trichlorobenzene	0.455	0.490	-7.7	89	0.00

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