Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
Data File : VU044335.D
Acq On : 08 Jul 2021 21:34
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 09 05:41:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 08 15:34:52 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	87	0.00
2	T	Dichlorodifluoromethane	0.346	0.351	-1.4	87	0.00
3	t	Chloromethane	0.334	0.343	-2.7	92	0.00
4	Rt	Vinyl Chloride	0.351	0.375	-6.8	91	0.00
5	T	Bromomethane	0.209	0.215	-2.9	91	0.00
6	T	Chloroethane	0.234	0.247	-5.6	93	0.00
7	T	Trichlorofluoromethane	0.531	0.567	-6.8	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.306	0.324	-5.9	90	0.00
9	Rt	1,1-Dichloroethene	0.267	0.282	-5.6	90	0.00
10	t	Iodomethane	0.282	0.384	-36.2#	109	0.00
11	t	Allyl Chloride	0.475	0.477	-0.4	88	0.00
12	t	Acrylonitrile	0.060	0.058	3.3	90	0.00
13	T	Acetone	0.040	0.033	17.5	79	0.00
14	T	Carbon Disulfide	0.723	0.741	-2.5	89	0.00
15	RT	Methylene Chloride	0.486	0.374	23.0	96	0.00
16	RT	trans-1,2-Dichloroethene	0.296	0.309	-4.4	91	0.00
17	t	1,1-Dichloroethane	0.597	0.636	-6.5	92	0.00
18	T	2-Butanone	0.078	0.075	3.8	90	0.00
19		Cyclohexane	0.478	0.550	-15.1	99	0.00
20		Methylcyclohexane	0.491	0.503	-2.4	87	0.00
21	T	2,2-Dichloropropane	0.582	0.535	8.1	82	0.00
22	RT	cis-1,2-Dichloroethene	0.349	0.367	-5.2	94	0.00
23	t	Diethyl Ether	0.223	0.236	-5.8	92	0.00
24	t	tert-Butyl Alcohol	0.017	0.019	-11.8	107	0.00
25	t	Methyl tert-Butyl Ether	0.821	0.869	-5.8	91	0.00
26	t	Bromochloromethane	0.153	0.162	-5.9	93	0.00
27	t	Chloroform	0.632	0.652	-3.2	92	0.00
28	RT	1,1,1-Trichloroethane	0.558	0.588	-5.4	92	0.00
29	T	1,1-Dichloropropene	0.407	0.414	-1.7	87	0.00
30	RT	Carbon Tetrachloride	0.430	0.439	-2.1	87	0.00
31	t	Isopropyl Ether	1.023	1.097	-7.2	93	0.00
32		Ethyl-t-butyl ether	0.987	1.079	-9.3	92	0.00
33		Tert-Amyl methyl ether	0.796	0.845	-6.2	89	0.00
34	t	Propionitrile	0.020	0.020	0.0	90	0.00
35	RT	Benzene	1.126	1.182	-5.0	90	0.00
36	RT	1,2-Dichloroethane	0.368	0.395	-7.3	90	0.00
37	RT	Trichloroethene	0.314	0.325	-3.5	88	0.00
38	Rt	1,2-Dichloropropane	0.313	0.330	-5.4	91	0.00
39	t	Methacrylonitrile	0.123	0.128	-4.1	94	0.00
40	t	Methyl acrylate	0.171	0.187	-9.4	98	0.00
41	t	Tetrahydrofuran	0.051	0.056	-9.8	101	0.00
42	t	1-Chlorobutane	0.563	0.580	-3.0	90	0.00
43	T	Dibromomethane	0.165	0.173	-4.8	89	0.00
44	T	Bromodichloromethane	0.419	0.429	-2.4	87	0.00
45	T	4-Methyl-2-Pentanone	0.236	0.249	-5.5	91	0.00
46	t	t-1,4-Dichloro-2-butene	0.093	0.097	-4.3	83	0.00
47	t	Methyl methacrylate	0.169	0.180	-6.5	90	0.00
48	t	Ethyl methacrylate	0.362	0.371	-2.5	87	0.00
49	Rt	Toluene	0.740	0.774	-4.6	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.427	0.429	-0.5	84	0.00
51	T	cis-1,3-Dichloropropene	0.485	0.488	-0.6	85	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.247	-7.9	91	0.00
53	t	1,3-Dichloropropane	0.421	0.443	-5.2	89	0.00
54	t	2-Hexanone	0.172	0.174	-1.2	88	0.00
55	t	Dibromochloromethane	0.295	0.307	-4.1	87	0.00
56	T	1,2-Dibromoethane	0.229	0.241	-5.2	89	0.00
57	S	4-Bromofluorobenzene	0.443	0.417	5.9	82	0.00
58	RT	Tetrachloroethene	0.290	0.306	-5.5	91	0.00
59	Rt	Chlorobenzene	0.837	0.872	-4.2	89	0.00
60	T	1,1,1,2-Tetrachloroethane	0.313	0.325	-3.8	89	0.00
61	t	Pentachloroethane	0.237	0.243	-2.5	84	0.00
62	t	Hexachloroethane	0.269	0.273	-1.5	83	0.00
63	Rt	Ethyl Benzene	1.481	1.543	-4.2	88	0.00
64	RT	m/p-Xylenes	0.575	0.599	-4.2	88	0.00
65	RT	o-Xylene	0.562	0.592	-5.3	89	0.00
66	RT	Styrene	0.965	1.013	-5.0	88	0.00
67	t	Bromoform	0.170	0.173	-1.8	82	0.00
68	S	1,2-Dichlorobenzene-d4	0.442	0.428	3.2	83	0.00
69	T	Isopropylbenzene	1.538	1.594	-3.6	88	0.00
70	T	1,1,2,2-Tetrachloroethane	0.308	0.322	-4.5	88	0.00
71	T	1,2,3-Trichloropropane	0.243	0.239	1.6	84	0.00
72	t	Bromobenzene	0.359	0.373	-3.9	87	0.00
73	t	n-propylbenzene	0.422	0.440	-4.3	87	0.00
74	t	2-Chlorotoluene	0.363	0.371	-2.2	88	0.00
75	t	1,3,5-Trimethylbenzene	1.316	1.380	-4.9	87	0.00
76	t	4-Chlorotoluene	0.382	0.395	-3.4	89	0.00
77	t	tert-Butylbenzene	1.323	1.366	-3.3	86	0.00
78	t	1,2,4-Trimethylbenzene	1.332	1.400	-5.1	87	0.00
79	t	sec-Butylbenzene	1.753	1.828	-4.3	87	0.00
80		Nitrobenzene	0.013	0.009	30.8#	57	0.00
81	t	p-Isopropyltoluene	1.484	1.573	-6.0	88	0.00
82	t	1,3-Dichlorobenzene	0.731	0.743	-1.6	86	0.00
83	Rt	1,4-Dichlorobenzene	0.726	0.746	-2.8	86	0.00
84	t	n-Butylbenzene	1.421	1.469	-3.4	83	0.00
85	Rt	1,2-Dichlorobenzene	0.693	0.724	-4.5	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.059	0.062	-5.1	86	0.00
87	Rt	1,2,4-Trichlorobenzene	0.497	0.501	-0.8	84	0.00
88	t	Hexachlorobutadiene	0.255	0.259	-1.6	85	0.00
89	t	Naphthalene	0.952	0.968	-1.7	85	0.00
90	t	1,2,3-Trichlorobenzene	0.439	0.454	-3.4	85	0.00

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