Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
Data File : VU044391.D
Acq On : 22 Jul 2021 16:17
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 23 03:32:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 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	85	0.00
2	T	Dichlorodifluoromethane	0.349	0.350	-0.3	82	0.00
3	t	Chloromethane	0.380	0.379	0.3	83	0.00
4	Rt	Vinyl Chloride	0.383	0.408	-6.5	87	0.00
5	T	Bromomethane	0.204	0.219	-7.4	88	0.00
6	T	Chloroethane	0.233	0.246	-5.6	91	0.00
7	T	Trichlorofluoromethane	0.414	0.478	-15.5	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.297	-13.4	92	0.00
9	Rt	1,1-Dichloroethene	0.255	0.285	-11.8	91	0.00
10	t	Iodomethane	0.334	0.381	-14.1	89	0.00
11	t	Allyl Chloride	0.421	0.468	-11.2	91	0.00
12	t	Acrylonitrile	0.059	0.062	-5.1	78	0.00
13	T	Acetone	0.029	0.036	-24.1	90	0.00
14	T	Carbon Disulfide	0.845	0.900	-6.5	86	0.00
15	RT	Methylene Chloride	0.362	0.345	4.7	92	0.00
16	RT	trans-1,2-Dichloroethene	0.285	0.312	-9.5	91	0.00
17	t	1,1-Dichloroethane	0.530	0.597	-12.6	93	0.00
18	T	2-Butanone	0.063	0.077	-22.2	91	0.00
19		Cyclohexane	0.485	0.515	-6.2	87	0.00
20		Methylcyclohexane	0.506	0.535	-5.7	84	0.00
21	T	2,2-Dichloropropane	0.435	0.491	-12.9	93	0.00
22	RT	cis-1,2-Dichloroethene	0.311	0.346	-11.3	91	0.00
23	t	Diethyl Ether	0.214	0.247	-15.4	93	0.00
24	t	tert-Butyl Alcohol	0.013	0.014	-7.7	87	0.00
25	t	Methyl tert-Butyl Ether	0.713	0.803	-12.6	91	0.00
26	t	Bromochloromethane	0.132	0.144	-9.1	92	0.00
27	t	Chloroform	0.513	0.581	-13.3	95	0.00
28	RT	1,1,1-Trichloroethane	0.428	0.481	-12.4	93	0.00
29	T	1,1-Dichloropropene	0.407	0.438	-7.6	87	0.00
30	RT	Carbon Tetrachloride	0.357	0.378	-5.9	87	0.00
31	t	Isopropyl Ether	0.883	0.996	-12.8	92	0.00
32		Ethyl-t-butyl ether	0.870	0.950	-9.2	88	0.00
33		Tert-Amyl methyl ether	0.774	0.836	-8.0	89	0.00
34	t	Propionitrile	0.018	0.022	-22.2	94	0.00
35	RT	Benzene	1.182	1.260	-6.6	88	0.00
36	RT	1,2-Dichloroethane	0.339	0.383	-13.0	95	0.00
37	RT	Trichloroethene	0.297	0.312	-5.1	86	0.00
38	Rt	1,2-Dichloropropane	0.313	0.333	-6.4	87	0.00
39	t	Methacrylonitrile	0.101	0.113	-11.9	89	0.00
40	t	Methyl acrylate	0.157	0.173	-10.2	87	0.00
41	t	Tetrahydrofuran	0.048	0.049	-2.1	82	0.00
42	t	1-Chlorobutane	0.575	0.611	-6.3	88	0.00
43	T	Dibromomethane	0.155	0.170	-9.7	89	0.00
44	T	Bromodichloromethane	0.368	0.398	-8.2	88	0.00
45	T	4-Methyl-2-Pentanone	0.211	0.230	-9.0	88	0.00
46	t	t-1,4-Dichloro-2-butene	0.089	0.101	-13.5	86	0.00
47	t	Methyl methacrylate	0.172	0.183	-6.4	87	0.00
48	t	Ethyl methacrylate	0.354	0.377	-6.5	86	0.00
49	Rt	Toluene	0.744	0.796	-7.0	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.382	0.402	-5.2	82	0.00
51	T	cis-1,3-Dichloropropene	0.451	0.471	-4.4	83	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.249	-8.7	90	0.00
53	t	1,3-Dichloropropane	0.420	0.458	-9.0	90	0.00
54	t	2-Hexanone	0.150	0.168	-12.0	90	0.00
55	t	Dibromochloromethane	0.248	0.271	-9.3	88	0.00
56	T	1,2-Dibromoethane	0.224	0.243	-8.5	89	0.00
57	S	4-Bromofluorobenzene	0.404	0.403	0.2	85	0.00
58	RT	Tetrachloroethene	0.252	0.274	-8.7	88	0.00
59	Rt	Chlorobenzene	0.786	0.831	-5.7	85	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.279	-6.5	85	0.00
61	t	Pentachloroethane	0.209	0.214	-2.4	82	0.00
62	t	Hexachloroethane	0.219	0.234	-6.8	83	0.00
63	Rt	Ethyl Benzene	1.405	1.504	-7.0	86	0.00
64	RT	m/p-Xylenes	0.537	0.579	-7.8	86	0.00
65	RT	o-Xylene	0.518	0.563	-8.7	87	0.00
66	RT	Styrene	0.893	0.965	-8.1	86	0.00
67	t	Bromoform	0.139	0.149	-7.2	83	0.00
68	S	1,2-Dichlorobenzene-d4	0.393	0.411	-4.6	88	0.00
69	T	Isopropylbenzene	1.386	1.483	-7.0	86	0.00
70	T	1,1,2,2-Tetrachloroethane	0.302	0.335	-10.9	90	0.00
71	T	1,2,3-Trichloropropane	0.259	0.240	7.3	76	0.00
72	t	Bromobenzene	0.321	0.338	-5.3	86	0.00
73	t	n-propylbenzene	0.374	0.405	-8.3	85	0.00
74	t	2-Chlorotoluene	0.321	0.334	-4.0	86	0.00
75	t	1,3,5-Trimethylbenzene	1.172	1.278	-9.0	87	0.00
76	t	4-Chlorotoluene	0.333	0.353	-6.0	87	0.00
77	t	tert-Butylbenzene	1.149	1.222	-6.4	85	0.00
78	t	1,2,4-Trimethylbenzene	1.189	1.304	-9.7	87	0.00
79	t	sec-Butylbenzene	1.564	1.704	-9.0	87	0.00
80		Nitrobenzene	0.009	0.009	0.0	72	0.00
81	t	p-Isopropyltoluene	1.295	1.422	-9.8	87	0.00
82	t	1,3-Dichlorobenzene	0.638	0.680	-6.6	87	0.00
83	Rt	1,4-Dichlorobenzene	0.644	0.684	-6.2	87	0.00
84	t	n-Butylbenzene	1.268	1.440	-13.6	88	0.00
85	Rt	1,2-Dichlorobenzene	0.618	0.658	-6.5	87	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.060	-15.4	88	0.00
87	Rt	1,2,4-Trichlorobenzene	0.437	0.475	-8.7	85	0.00
88	t	Hexachlorobutadiene	0.211	0.228	-8.1	85	0.00
89	t	Naphthalene	0.874	0.987	-12.9	86	0.00
90	t	1,2,3-Trichlorobenzene	0.397	0.437	-10.1	87	0.00

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