Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
Data File : VU044375.D
Acq On : 21 Jul 2021 09:32
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 22 05:00:00 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	89	0.00
2	T	Dichlorodifluoromethane	0.349	0.359	-2.9	88	0.00
3	t	Chloromethane	0.380	0.376	1.1	86	0.00
4	Rt	Vinyl Chloride	0.383	0.409	-6.8	91	0.00
5	T	Bromomethane	0.204	0.219	-7.4	91	0.00
6	T	Chloroethane	0.233	0.242	-3.9	94	0.00
7	T	Trichlorofluoromethane	0.414	0.466	-12.6	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.292	-11.5	94	0.00
9	Rt	1,1-Dichloroethene	0.255	0.279	-9.4	93	0.00
10	t	Iodomethane	0.334	0.366	-9.6	89	0.00
11	t	Allyl Chloride	0.421	0.462	-9.7	93	0.00
12	t	Acrylonitrile	0.059	0.069	-16.9	91	0.00
13	T	Acetone	0.029	0.037	-27.6	97	0.00
14	T	Carbon Disulfide	0.845	0.905	-7.1	90	0.00
15	RT	Methylene Chloride	0.362	0.330	8.8	92	0.00
16	RT	trans-1,2-Dichloroethene	0.285	0.312	-9.5	94	0.00
17	t	1,1-Dichloroethane	0.530	0.580	-9.4	94	0.00
18	T	2-Butanone	0.063	0.079	-25.4	96	0.00
19		Cyclohexane	0.485	0.486	-0.2	86	0.00
20		Methylcyclohexane	0.506	0.551	-8.9	91	0.00
21	T	2,2-Dichloropropane	0.435	0.487	-12.0	96	0.00
22	RT	cis-1,2-Dichloroethene	0.311	0.341	-9.6	94	0.00
23	t	Diethyl Ether	0.214	0.241	-12.6	95	0.00
24	t	tert-Butyl Alcohol	0.013	0.014	-7.7	91	0.00
25	t	Methyl tert-Butyl Ether	0.713	0.779	-9.3	92	0.00
26	t	Bromochloromethane	0.132	0.138	-4.5	92	0.00
27	t	Chloroform	0.513	0.583	-13.6	99	0.00
28	RT	1,1,1-Trichloroethane	0.428	0.470	-9.8	94	0.00
29	T	1,1-Dichloropropene	0.407	0.434	-6.6	90	0.00
30	RT	Carbon Tetrachloride	0.357	0.385	-7.8	92	0.00
31	t	Isopropyl Ether	0.883	0.981	-11.1	94	0.00
32		Ethyl-t-butyl ether	0.870	0.944	-8.5	91	0.00
33		Tert-Amyl methyl ether	0.774	0.805	-4.0	90	0.00
34	t	Propionitrile	0.018	0.022	-22.2	99	0.00
35	RT	Benzene	1.182	1.276	-8.0	93	0.00
36	RT	1,2-Dichloroethane	0.339	0.376	-10.9	97	0.00
37	RT	Trichloroethene	0.297	0.318	-7.1	91	0.00
38	Rt	1,2-Dichloropropane	0.313	0.336	-7.3	92	0.00
39	t	Methacrylonitrile	0.101	0.111	-9.9	91	0.00
40	t	Methyl acrylate	0.157	0.172	-9.6	89	0.00
41	t	Tetrahydrofuran	0.048	0.050	-4.2	88	0.00
42	t	1-Chlorobutane	0.575	0.616	-7.1	92	0.00
43	T	Dibromomethane	0.155	0.164	-5.8	89	0.00
44	T	Bromodichloromethane	0.368	0.404	-9.8	93	0.00
45	T	4-Methyl-2-Pentanone	0.211	0.222	-5.2	88	0.00
46	t	t-1,4-Dichloro-2-butene	0.089	0.097	-9.0	86	0.00
47	t	Methyl methacrylate	0.172	0.177	-2.9	88	0.00
48	t	Ethyl methacrylate	0.354	0.368	-4.0	88	0.00
49	Rt	Toluene	0.744	0.807	-8.5	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.382	0.413	-8.1	88	0.00
51	T	cis-1,3-Dichloropropene	0.451	0.492	-9.1	91	0.00
52	RT	1,1,2-Trichloroethane	0.229	0.242	-5.7	91	0.00
53	t	1,3-Dichloropropane	0.420	0.444	-5.7	91	0.00
54	t	2-Hexanone	0.150	0.164	-9.3	92	0.00
55	t	Dibromochloromethane	0.248	0.266	-7.3	90	0.00
56	T	1,2-Dibromoethane	0.224	0.234	-4.5	89	0.00
57	S	4-Bromofluorobenzene	0.404	0.403	0.2	89	0.00
58	RT	Tetrachloroethene	0.252	0.280	-11.1	93	0.00
59	Rt	Chlorobenzene	0.786	0.841	-7.0	90	0.00
60	T	1,1,1,2-Tetrachloroethane	0.262	0.282	-7.6	90	0.00
61	t	Pentachloroethane	0.209	0.213	-1.9	85	0.00
62	t	Hexachloroethane	0.219	0.243	-11.0	90	0.00
63	Rt	Ethyl Benzene	1.405	1.528	-8.8	91	0.00
64	RT	m/p-Xylenes	0.537	0.582	-8.4	90	0.00
65	RT	o-Xylene	0.518	0.563	-8.7	90	0.00
66	RT	Styrene	0.893	0.971	-8.7	90	0.00
67	t	Bromoform	0.139	0.150	-7.9	87	0.00
68	S	1,2-Dichlorobenzene-d4	0.393	0.394	-0.3	88	0.00
69	T	Isopropylbenzene	1.386	1.502	-8.4	90	0.00
70	T	1,1,2,2-Tetrachloroethane	0.302	0.321	-6.3	90	0.00
71	T	1,2,3-Trichloropropane	0.259	0.233	10.0	77	0.00
72	t	Bromobenzene	0.321	0.338	-5.3	89	0.00
73	t	n-propylbenzene	0.374	0.403	-7.8	88	0.00
74	t	2-Chlorotoluene	0.321	0.336	-4.7	90	0.00
75	t	1,3,5-Trimethylbenzene	1.172	1.283	-9.5	91	0.00
76	t	4-Chlorotoluene	0.333	0.349	-4.8	89	0.00
77	t	tert-Butylbenzene	1.149	1.235	-7.5	90	0.00
78	t	1,2,4-Trimethylbenzene	1.189	1.303	-9.6	90	0.00
79	t	sec-Butylbenzene	1.564	1.714	-9.6	91	0.00
80		Nitrobenzene	0.009	0.009	0.0	81	0.00
81	t	p-Isopropyltoluene	1.295	1.448	-11.8	92	0.00
82	t	1,3-Dichlorobenzene	0.638	0.672	-5.3	90	0.00
83	Rt	1,4-Dichlorobenzene	0.644	0.674	-4.7	89	0.00
84	t	n-Butylbenzene	1.268	1.438	-13.4	91	0.00
85	Rt	1,2-Dichlorobenzene	0.618	0.653	-5.7	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.059	-13.5	90	0.00
87	Rt	1,2,4-Trichlorobenzene	0.437	0.469	-7.3	87	0.00
88	t	Hexachlorobutadiene	0.211	0.228	-8.1	89	0.00
89	t	Naphthalene	0.874	0.947	-8.4	86	0.00
90	t	1,2,3-Trichlorobenzene	0.397	0.430	-8.3	89	0.00

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