Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021522\
Data File : VU047143.D
Acq On : 15 Feb 2022 10:00
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 17 08:01:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
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	95	0.00
2	T	Dichlorodifluoromethane	0.333	0.369	-10.8	99	0.00
3	t	Chloromethane	0.342	0.349	-2.0	91	0.00
4	Rt	Vinyl Chloride	0.338	0.362	-7.1	96	0.00
5	T	Bromomethane	0.221	0.227	-2.7	99	0.00
6	T	Chloroethane	0.194	0.213	-9.8	100	0.00
7	T	Trichlorofluoromethane	0.398	0.437	-9.8	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.230	0.253	-10.0	98	0.00
9	Rt	1,1-Dichloroethene	0.236	0.250	-5.9	98	0.00
10	t	Iodomethane	0.223	0.291	-30.5#	101	0.00
11	t	Allyl Chloride	0.368	0.387	-5.2	94	0.00
12	t	Acrylonitrile	0.069	0.066	4.3	101	0.00
13	T	Acetone	0.040	0.044	-10.0	112	0.01
14	T	Carbon Disulfide	0.800	0.860	-7.5	96	0.00
15	RT	Methylene Chloride	0.265	0.276	-4.2	96	0.00
16	RT	trans-1,2-Dichloroethene	0.249	0.271	-8.8	98	0.00
17	t	1,1-Dichloroethane	0.457	0.490	-7.2	96	0.00
18	T	2-Butanone	0.070	0.078	-11.4	106	0.00
19		Cyclohexane	0.423	0.461	-9.0	97	0.00
20		Methylcyclohexane	0.467	0.513	-9.9	98	0.00
21	T	2,2-Dichloropropane	0.408	0.448	-9.8	97	0.00
22	RT	cis-1,2-Dichloroethene	0.287	0.301	-4.9	95	0.00
23	t	Diethyl Ether	0.191	0.207	-8.4	98	0.00
24	t	tert-Butyl Alcohol	0.012	0.013	-8.3	96	0.05
25	t	Methyl tert-Butyl Ether	0.663	0.722	-8.9	100	0.00
26	t	Bromochloromethane	0.129	0.143	-10.9	99	0.00
27	t	Chloroform	0.464	0.491	-5.8	98	0.00
28	RT	1,1,1-Trichloroethane	0.402	0.437	-8.7	98	0.00
29	T	1,1-Dichloropropene	0.368	0.397	-7.9	96	0.00
30	RT	Carbon Tetrachloride	0.353	0.389	-10.2	98	0.00
31	t	Isopropyl Ether	0.731	0.791	-8.2	96	0.00
32		Ethyl-t-butyl ether	0.743	0.803	-8.1	96	0.00
33		Tert-Amyl methyl ether	0.684	0.753	-10.1	99	0.00
34	t	Propionitrile	0.019	0.022	-15.8	111	0.00
35	RT	Benzene	1.030	1.120	-8.7	97	0.00
36	RT	1,2-Dichloroethane	0.312	0.346	-10.9	99	0.00
37	RT	Trichloroethene	0.285	0.308	-8.1	97	0.00
38	Rt	1,2-Dichloropropane	0.273	0.296	-8.4	97	0.00
39	t	Methacrylonitrile	0.094	0.103	-9.6	103	0.00
40	t	Methyl acrylate	0.159	0.175	-10.1	104	0.00
41	t	Tetrahydrofuran	0.048	0.050	-4.2	110	0.00
42	t	1-Chlorobutane	0.494	0.533	-7.9	96	0.00
43	T	Dibromomethane	0.147	0.170	-15.6	102	0.00
44	T	Bromodichloromethane	0.348	0.382	-9.8	97	0.00
45	T	4-Methyl-2-Pentanone	0.199	0.230	-15.6	101	0.00
46	t	t-1,4-Dichloro-2-butene	0.087	0.084	3.4	105	0.00
47	t	Methyl methacrylate	0.154	0.172	-11.7	102	0.00
48	t	Ethyl methacrylate	0.313	0.356	-13.7	98	0.00
49	Rt	Toluene	0.664	0.732	-10.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.376	0.432	-14.9	100	0.00
51	T	cis-1,3-Dichloropropene	0.422	0.472	-11.8	97	0.00
52	RT	1,1,2-Trichloroethane	0.210	0.235	-11.9	100	0.00
53	t	1,3-Dichloropropane	0.375	0.416	-10.9	98	0.00
54	t	2-Hexanone	0.148	0.169	-14.2	102	0.00
55	t	Dibromochloromethane	0.255	0.293	-14.9	99	0.00
56	T	1,2-Dibromoethane	0.212	0.240	-13.2	99	0.00
57	S	4-Bromofluorobenzene	0.387	0.425	-9.8	102	0.00
58	RT	Tetrachloroethene	0.263	0.287	-9.1	96	0.00
59	Rt	Chlorobenzene	0.741	0.813	-9.7	97	0.00
60	T	1,1,1,2-Tetrachloroethane	0.255	0.288	-12.9	98	0.00
61	t	Pentachloroethane	0.193	0.222	-15.0	96	0.00
62	t	Hexachloroethane	0.209	0.240	-14.8	97	0.00
63	Rt	Ethyl Benzene	1.302	1.432	-10.0	97	0.00
64	RT	m/p-Xylenes	0.496	0.556	-12.1	98	0.00
65	RT	o-Xylene	0.481	0.538	-11.9	97	0.00
66	RT	Styrene	0.816	0.917	-12.4	97	0.00
67	t	Bromoform	0.162	0.191	-17.9	101	0.00
68	S	1,2-Dichlorobenzene-d4	0.403	0.419	-4.0	97	0.00
69	T	Isopropylbenzene	1.293	1.441	-11.4	98	0.00
70	T	1,1,2,2-Tetrachloroethane	0.284	0.325	-14.4	101	0.00
71	T	1,2,3-Trichloropropane	0.239	0.301	-25.9	105	0.00
72	t	Bromobenzene	0.316	0.354	-12.0	98	0.00
73	t	n-propylbenzene	0.356	0.402	-12.9	97	0.00
74	t	2-Chlorotoluene	0.304	0.336	-10.5	96	0.00
75	t	1,3,5-Trimethylbenzene	1.061	1.188	-12.0	97	0.00
76	t	4-Chlorotoluene	0.319	0.358	-12.2	98	0.00
77	t	tert-Butylbenzene	1.064	1.195	-12.3	97	0.00
78	t	1,2,4-Trimethylbenzene	1.082	1.208	-11.6	98	0.00
79	t	sec-Butylbenzene	1.413	1.609	-13.9	98	0.00
80		Nitrobenzene	0.014	0.016	-14.3	99	0.00
81	t	p-Isopropyltoluene	1.196	1.349	-12.8	98	0.00
82	t	1,3-Dichlorobenzene	0.615	0.682	-10.9	97	0.00
83	Rt	1,4-Dichlorobenzene	0.619	0.684	-10.5	98	0.00
84	t	n-Butylbenzene	1.148	1.303	-13.5	97	0.00
85	Rt	1,2-Dichlorobenzene	0.592	0.657	-11.0	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.060	-15.4	103	0.00
87	Rt	1,2,4-Trichlorobenzene	0.465	0.512	-10.1	96	0.00
88	t	Hexachlorobutadiene	0.238	0.268	-12.6	99	0.00
89	t	Naphthalene	0.952	1.066	-12.0	99	0.00
90	t	1,2,3-Trichlorobenzene	0.417	0.470	-12.7	97	0.00

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