Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032122\
Data File : VU047624.D
Acq On : 21 Mar 2022 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 22 01:46:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Mar 18 13:19:37 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	96	0.00
2	T	Dichlorodifluoromethane	0.361	0.373	-3.3	102	0.00
3	t	Chloromethane	0.353	0.359	-1.7	101	0.00
4	Rt	Vinyl Chloride	0.343	0.339	1.2	98	0.00
5	T	Bromomethane	0.201	0.193	4.0	95	0.00
6	T	Chloroethane	0.205	0.207	-1.0	100	0.00
7	T	Trichlorofluoromethane	0.474	0.481	-1.5	100	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.271	0.279	-3.0	101	0.00
9	Rt	1,1-Dichloroethene	0.267	0.272	-1.9	101	0.00
10	t	Iodomethane	0.109	0.178	-63.3#	129	0.00
11	t	Allyl Chloride	0.336	0.340	-1.2	101	0.00
12	t	Acrylonitrile	0.059	0.065	-10.2	103	0.00
13	T	Acetone	0.040	0.043	-7.5	111	0.00
14	T	Carbon Disulfide	0.845	0.846	-0.1	99	0.00
15	RT	Methylene Chloride	0.389	0.302	22.4	96	0.00
16	RT	trans-1,2-Dichloroethene	0.281	0.290	-3.2	100	0.00
17	t	1,1-Dichloroethane	0.477	0.489	-2.5	100	0.00
18	T	2-Butanone	0.063	0.074	-17.5	110	0.00
19		Cyclohexane	0.358	0.389	-8.7	98	0.00
20		Methylcyclohexane	0.411	0.460	-11.9	101	0.00
21	T	2,2-Dichloropropane	0.420	0.447	-6.4	105	0.00
22	RT	cis-1,2-Dichloroethene	0.305	0.321	-5.2	102	0.00
23	t	Diethyl Ether	0.195	0.199	-2.1	100	0.00
24	t	tert-Butyl Alcohol	0.013	0.015	-15.4	117	0.00
25	t	Methyl tert-Butyl Ether	0.651	0.697	-7.1	103	0.00
26	t	Bromochloromethane	0.154	0.162	-5.2	106	0.00
27	t	Chloroform	0.516	0.528	-2.3	101	0.00
28	RT	1,1,1-Trichloroethane	0.448	0.465	-3.8	102	0.00
29	T	1,1-Dichloropropene	0.363	0.390	-7.4	99	0.00
30	RT	Carbon Tetrachloride	0.399	0.421	-5.5	100	0.00
31	t	Isopropyl Ether	0.634	0.671	-5.8	99	0.00
32		Ethyl-t-butyl ether	0.640	0.695	-8.6	102	0.00
33		Tert-Amyl methyl ether	0.601	0.678	-12.8	102	0.00
34	t	Propionitrile	0.017	0.022	-29.4	124	0.00
35	RT	Benzene	1.086	1.137	-4.7	101	0.00
36	RT	1,2-Dichloroethane	0.329	0.343	-4.3	101	0.00
37	RT	Trichloroethene	0.314	0.332	-5.7	101	0.00
38	Rt	1,2-Dichloropropane	0.280	0.289	-3.2	99	0.00
39	t	Methacrylonitrile	0.078	0.087	-11.5	104	0.00
40	t	Methyl acrylate	0.132	0.144	-9.1	97	0.00
41	t	Tetrahydrofuran	0.040	0.044	-10.0	104	0.00
42	t	1-Chlorobutane	0.468	0.497	-6.2	100	0.00
43	T	Dibromomethane	0.168	0.177	-5.4	103	0.00
44	T	Bromodichloromethane	0.389	0.407	-4.6	103	0.00
45	T	4-Methyl-2-Pentanone	0.168	0.193	-14.9	105	0.00
46	t	t-1,4-Dichloro-2-butene	0.073	0.073	0.0	93	0.00
47	t	Methyl methacrylate	0.136	0.161	-18.4	103	0.00
48	t	Ethyl methacrylate	0.256	0.303	-18.4	105	0.00
49	Rt	Toluene	0.668	0.738	-10.5	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.360	0.397	-10.3	104	0.00
51	T	cis-1,3-Dichloropropene	0.397	0.434	-9.3	102	0.00
52	RT	1,1,2-Trichloroethane	0.233	0.251	-7.7	104	0.00
53	t	1,3-Dichloropropane	0.380	0.409	-7.6	105	0.00
54	t	2-Hexanone	0.122	0.141	-15.6	107	0.00
55	t	Dibromochloromethane	0.295	0.317	-7.5	104	0.00
56	T	1,2-Dibromoethane	0.232	0.248	-6.9	104	0.00
57	S	4-Bromofluorobenzene	0.373	0.432	-15.8	113	0.00
58	RT	Tetrachloroethene	0.289	0.304	-5.2	101	0.00
59	Rt	Chlorobenzene	0.778	0.834	-7.2	101	0.00
60	T	1,1,1,2-Tetrachloroethane	0.302	0.317	-5.0	101	0.00
61	t	Pentachloroethane	0.256	0.270	-5.5	104	0.00
62	t	Hexachloroethane	0.254	0.274	-7.9	104	0.00
63	Rt	Ethyl Benzene	1.219	1.394	-14.4	101	0.00
64	RT	m/p-Xylenes	0.484	0.563	-16.3	102	0.00
65	RT	o-Xylene	0.458	0.530	-15.7	102	0.00
66	RT	Styrene	0.789	0.931	-18.0	102	0.00
67	t	Bromoform	0.196	0.221	-12.8	108	0.00
68	S	1,2-Dichlorobenzene-d4	0.452	0.475	-5.1	98	0.00
69	T	Isopropylbenzene	1.212	1.409	-16.3	102	0.00
70	T	1,1,2,2-Tetrachloroethane	0.311	0.337	-8.4	106	0.00
71	T	1,2,3-Trichloropropane	0.245	0.228	6.9	87	0.00
72	t	Bromobenzene	0.363	0.397	-9.4	101	0.00
73	t	n-propylbenzene	0.352	0.416	-18.2	101	0.00
74	t	2-Chlorotoluene	0.323	0.369	-14.2	103	0.00
75	t	1,3,5-Trimethylbenzene	1.032	1.229	-19.1	102	0.00
76	t	4-Chlorotoluene	0.344	0.401	-16.6	103	0.00
77	t	tert-Butylbenzene	1.055	1.228	-16.4	102	0.00
78	t	1,2,4-Trimethylbenzene	1.055	1.264	-19.8	103	0.00
79	t	sec-Butylbenzene	1.376	1.612	-17.2	101	0.00
80		Nitrobenzene	0.013	0.015	-15.4	109	0.00
81	t	p-Isopropyltoluene	1.159	1.415	-22.1	103	0.00
82	t	1,3-Dichlorobenzene	0.718	0.784	-9.2	103	0.00
83	Rt	1,4-Dichlorobenzene	0.722	0.800	-10.8	104	0.00
84	t	n-Butylbenzene	1.089	1.304	-19.7	103	0.00
85	Rt	1,2-Dichlorobenzene	0.689	0.766	-11.2	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.058	-11.5	106	0.00
87	Rt	1,2,4-Trichlorobenzene	0.492	0.562	-14.2	101	0.00
88	t	Hexachlorobutadiene	0.296	0.325	-9.8	103	0.00
89	t	Naphthalene	0.836	0.967	-15.7	100	0.00
90	t	1,2,3-Trichlorobenzene	0.464	0.532	-14.7	101	0.00

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