Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
Data File : VU049664.D
Acq On : 08 Jul 2022 18:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 09 04:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 07 07:00:33 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	65	0.00
2	T	Dichlorodifluoromethane	0.383	0.408	-6.5	67	0.00
3	t	Chloromethane	0.392	0.394	-0.5	68	0.00
4	Rt	Vinyl Chloride	0.357	0.368	-3.1	66	0.00
5	T	Bromomethane	0.186	0.161	13.4	59	0.00
6	T	Chloroethane	0.200	0.192	4.0	62	0.00
7	T	Trichlorofluoromethane	0.428	0.474	-10.7	70	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.225	0.235	-4.4	65	0.00
9	Rt	1,1-Dichloroethene	0.227	0.226	0.4	63	0.00
10	t	Iodomethane	0.288	0.309	-7.3	63	0.00
11	t	Allyl Chloride	0.387	0.391	-1.0	64	0.00
12	t	Acrylonitrile	0.061	0.065	-6.6	73	0.00
13	T	Acetone	0.048	0.052	-8.3	80	0.01
14	T	Carbon Disulfide	0.747	0.725	2.9	62	0.00
15	RT	Methylene Chloride	0.284	0.290	-2.1	74	0.00
16	RT	trans-1,2-Dichloroethene	0.238	0.235	1.3	62	0.00
17	t	1,1-Dichloroethane	0.492	0.476	3.3	62	0.00
18	T	2-Butanone	0.082	0.086	-4.9	72	0.01
19		Cyclohexane	0.471	0.433	8.1	58	0.00
20		Methylcyclohexane	0.464	0.421	9.3	56	0.00
21	T	2,2-Dichloropropane	0.403	0.398	1.2	61	0.00
22	RT	cis-1,2-Dichloroethene	0.294	0.258	12.2	55	0.00
23	t	Diethyl Ether	0.193	0.201	-4.1	68	0.00
24	t	tert-Butyl Alcohol	0.022	0.028	-27.3	88	0.02
25	t	Methyl tert-Butyl Ether	0.634	0.665	-4.9	69	0.00
26	t	Bromochloromethane	0.124	0.129	-4.0	67	0.00
27	t	Chloroform	0.485	0.505	-4.1	67	0.00
28	RT	1,1,1-Trichloroethane	0.427	0.444	-4.0	65	0.00
29	T	1,1-Dichloropropene	0.382	0.375	1.8	62	0.00
30	RT	Carbon Tetrachloride	0.360	0.388	-7.8	66	0.00
31	t	Isopropyl Ether	0.844	0.822	2.6	61	0.00
32		Ethyl-t-butyl ether	0.799	0.783	2.0	62	0.00
33		Tert-Amyl methyl ether	0.695	0.678	2.4	63	0.00
34	t	Propionitrile	0.023	0.025	-8.7	70	0.01
35	RT	Benzene	1.087	1.099	-1.1	63	0.00
36	RT	1,2-Dichloroethane	0.309	0.340	-10.0	72	0.00
37	RT	Trichloroethene	0.275	0.271	1.5	62	0.00
38	Rt	1,2-Dichloropropane	0.288	0.300	-4.2	66	0.00
39	t	Methacrylonitrile	0.100	0.107	-7.0	70	0.00
40	t	Methyl acrylate	0.157	0.173	-10.2	70	0.00
41	t	Tetrahydrofuran	0.059	0.057	3.4	72	0.01
42	t	1-Chlorobutane	0.535	0.537	-0.4	63	0.00
43	T	Dibromomethane	0.143	0.151	-5.6	69	0.00
44	T	Bromodichloromethane	0.344	0.370	-7.6	67	0.00
45	T	4-Methyl-2-Pentanone	0.195	0.208	-6.7	71	0.00
46	t	t-1,4-Dichloro-2-butene	0.063	0.068	-7.9	63	0.00
47	t	Methyl methacrylate	0.145	0.153	-5.5	67	0.00
48	t	Ethyl methacrylate	0.290	0.294	-1.4	65	0.00
49	Rt	Toluene	0.664	0.657	1.1	62	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
Data File : VU049664.D
Acq On : 08 Jul 2022 18:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 09 04:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 07 07:00:33 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)
50	T	t-1,3-Dichloropropene	0.332	0.343	-3.3	64	0.00
51	T	cis-1,3-Dichloropropene	0.394	0.399	-1.3	62	0.00
52	RT	1,1,2-Trichloroethane	0.198	0.213	-7.6	70	0.00
53	t	1,3-Dichloropropane	0.355	0.373	-5.1	69	0.00
54	t	2-Hexanone	0.135	0.149	-10.4	73	0.00
55	t	Dibromochloromethane	0.226	0.249	-10.2	68	0.00
56	T	1,2-Dibromoethane	0.192	0.204	-6.2	69	0.00
57	S	4-Bromofluorobenzene	0.366	0.363	0.8	65	0.00
58	RT	Tetrachloroethene	0.229	0.231	-0.9	63	0.00
59	Rt	Chlorobenzene	0.695	0.693	0.3	63	0.00
60	T	1,1,1,2-Tetrachloroethane	0.247	0.268	-8.5	68	0.00
61	t	Pentachloroethane	0.190	0.205	-7.9	67	0.00
62	t	Hexachloroethane	0.190	0.204	-7.4	65	0.00
63	Rt	Ethyl Benzene	1.250	1.267	-1.4	62	0.00
64	RT	m/p-Xylenes	0.463	0.472	-1.9	62	0.00
65	RT	o-Xylene	0.455	0.454	0.2	62	0.00
66	RT	Styrene	0.730	0.780	-6.8	65	0.00
67	t	Bromoform	0.129	0.143	-10.9	69	0.00
68	S	1,2-Dichlorobenzene-d4	0.337	0.368	-9.2	70	0.00
69	T	Isopropylbenzene	1.214	1.221	-0.6	61	0.00
70	T	1,1,2,2-Tetrachloroethane	0.257	0.281	-9.3	74	0.00
71	T	1,2,3-Trichloropropane	0.213	0.235	-10.3	80	0.00
72	t	Bromobenzene	0.274	0.285	-4.0	65	0.00
73	t	n-propylbenzene	0.306	0.326	-6.5	63	0.00
74	t	2-Chlorotoluene	0.273	0.289	-5.9	65	0.00
75	t	1,3,5-Trimethylbenzene	1.015	1.058	-4.2	63	0.00
76	t	4-Chlorotoluene	0.274	0.285	-4.0	65	0.00
77	t	tert-Butylbenzene	0.999	1.011	-1.2	63	0.00
78	t	1,2,4-Trimethylbenzene	1.019	1.085	-6.5	65	0.00
79	t	sec-Butylbenzene	1.311	1.362	-3.9	63	0.00
80		Nitrobenzene	0.011	0.013	-18.2	80	0.00
81	t	p-Isopropyltoluene	1.063	1.124	-5.7	64	0.00
82	t	1,3-Dichlorobenzene	0.529	0.562	-6.2	65	0.00
83	Rt	1,4-Dichlorobenzene	0.534	0.553	-3.6	66	0.00
84	t	n-Butylbenzene	0.990	1.078	-8.9	63	0.00
85	Rt	1,2-Dichlorobenzene	0.513	0.534	-4.1	67	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.045	0.052	-15.6	76	0.00
87	Rt	1,2,4-Trichlorobenzene	0.346	0.373	-7.8	64	0.00
88	t	Hexachlorobutadiene	0.176	0.200	-13.6	67	0.00
89	t	Naphthalene	0.725	0.786	-8.4	67	0.00
90	t	1,2,3-Trichlorobenzene	0.330	0.360	-9.1	66	0.00

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