Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
Data File : VU051437.D
Acq On : 18 Oct 2022 12:21
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 19 02:23:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 18 04:53:19 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	94	0.00
2	T	Dichlorodifluoromethane	0.349	0.371	-6.3	96	0.00
3	t	Chloromethane	0.550	0.452	17.8	86	-0.01
4	Rt	Vinyl Chloride	0.476	0.446	6.3	91	0.00
5	T	Bromomethane	0.266	0.253	4.9	94	0.00
6	T	Chloroethane	0.272	0.261	4.0	93	0.00
7	T	Trichlorofluoromethane	0.532	0.530	0.4	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.294	0.301	-2.4	96	0.00
9	Rt	1,1-Dichloroethene	0.307	0.291	5.2	92	0.00
10	t	Iodomethane	0.398	0.385	3.3	91	0.00
11	t	Allyl Chloride	0.468	0.442	5.6	92	0.00
12	t	Acrylonitrile	0.090	0.090	0.0	96	0.00
13	T	Acetone	0.065	0.059	9.2	90	0.00
14	T	Carbon Disulfide	1.094	1.040	4.9	92	0.00
15	RT	Methylene Chloride	0.449	0.367	18.3	92	0.00
16	RT	trans-1,2-Dichloroethene	0.352	0.327	7.1	92	0.00
17	t	1,1-Dichloroethane	0.633	0.589	7.0	90	0.00
18	T	2-Butanone	0.079	0.086	-8.9	92	0.00
19		Cyclohexane	0.392	0.464	-18.4	94	0.00
20		Methylcyclohexane	0.389	0.499	-28.3	96	0.00
21	T	2,2-Dichloropropane	0.442	0.435	1.6	96	0.00
22	RT	cis-1,2-Dichloroethene	0.333	0.348	-4.5	94	0.00
23	t	Diethyl Ether	0.268	0.258	3.7	92	0.00
24	t	tert-Butyl Alcohol	0.028	0.022	21.4	77	0.00
25	t	Methyl tert-Butyl Ether	0.798	0.794	0.5	94	0.00
26	t	Bromochloromethane	0.162	0.157	3.1	92	0.00
27	t	Chloroform	0.641	0.603	5.9	92	0.00
28	RT	1,1,1-Trichloroethane	0.511	0.496	2.9	93	0.00
29	T	1,1-Dichloropropene	0.392	0.427	-8.9	92	0.00
30	RT	Carbon Tetrachloride	0.432	0.417	3.5	92	0.00
31	t	Isopropyl Ether	0.748	0.776	-3.7	93	0.00
32		Ethyl-t-butyl ether	0.683	0.735	-7.6	93	0.00
33		Tert-Amyl methyl ether	0.600	0.684	-14.0	93	0.00
34	t	Propionitrile	0.027	0.028	-3.7	91	0.00
35	RT	Benzene	1.315	1.313	0.2	92	0.00
36	RT	1,2-Dichloroethane	0.406	0.397	2.2	93	0.00
37	RT	Trichloroethene	0.309	0.313	-1.3	93	0.00
38	Rt	1,2-Dichloropropane	0.361	0.359	0.6	92	0.00
39	t	Methacrylonitrile	0.091	0.103	-13.2	94	0.00
40	t	Methyl acrylate	0.145	0.171	-17.9	99	0.00
41	t	Tetrahydrofuran	0.048	0.053	-10.4	95	0.00
42	t	1-Chlorobutane	0.535	0.580	-8.4	92	0.00
43	T	Dibromomethane	0.187	0.185	1.1	94	0.00
44	T	Bromodichloromethane	0.453	0.445	1.8	93	0.00
45	T	4-Methyl-2-Pentanone	0.178	0.208	-16.9	92	0.00
46	t	t-1,4-Dichloro-2-butene	0.099	0.099	0.0	92	0.00
47	t	Methyl methacrylate	0.143	0.174	-21.7	93	0.00
48	t	Ethyl methacrylate	0.240	0.292	-21.7	91	0.00
49	Rt	Toluene	0.721	0.798	-10.7	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
Data File : VU051437.D
Acq On : 18 Oct 2022 12:21
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Oct 19 02:23:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 18 04:53:19 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	0.364	0.396	-8.8	94	0.00
51	T	cis-1,3-Dichloropropene	0.429	0.454	-5.8	93	0.00
52	RT	1,1,2-Trichloroethane	0.267	0.274	-2.6	96	0.00
53	t	1,3-Dichloropropane	0.431	0.461	-7.0	94	0.00
54	t	2-Hexanone	0.123	0.145	-17.9	90	0.00
55	t	Dibromochloromethane	0.291	0.299	-2.7	94	0.00
56	T	1,2-Dibromoethane	0.235	0.250	-6.4	96	0.00
57	S	4-Bromofluorobenzene	0.351	0.365	-4.0	89	0.00
58	RT	Tetrachloroethene	0.269	0.273	-1.5	92	0.00
59	Rt	Chlorobenzene	0.791	0.837	-5.8	92	0.00
60	T	1,1,1,2-Tetrachloroethane	0.303	0.295	2.6	92	0.00
61	t	Pentachloroethane	0.270	0.271	-0.4	93	0.00
62	t	Hexachloroethane	0.257	0.255	0.8	91	0.00
63	Rt	Ethyl Benzene	1.200	1.397	-16.4	90	0.00
64	RT	m/p-Xylenes	0.478	0.594	-24.3	91	0.00
65	RT	o-Xylene	0.465	0.549	-18.1	91	0.00
66	RT	Styrene	0.772	0.940	-21.8	90	0.00
67	t	Bromoform	0.163	0.176	-8.0	96	0.00
68	S	1,2-Dichlorobenzene-d4	0.392	0.354	9.7	81	0.00
69	T	Isopropylbenzene	1.146	1.386	-20.9	92	0.00
70	T	1,1,2,2-Tetrachloroethane	0.361	0.369	-2.2	93	0.00
71	T	1,2,3-Trichloropropane	0.269	0.291	-8.2	103	0.00
72	t	Bromobenzene	0.315	0.337	-7.0	91	0.00
73	t	n-propylbenzene	0.322	0.401	-24.5	90	0.00
74	t	2-Chlorotoluene	0.306	0.350	-14.4	90	0.00
75	t	1,3,5-Trimethylbenzene	1.038	1.281	-23.4	89	0.00
76	t	4-Chlorotoluene	0.313	0.374	-19.5	93	0.00
77	t	tert-Butylbenzene	1.014	1.175	-15.9	91	0.00
78	t	1,2,4-Trimethylbenzene	1.080	1.352	-25.2	90	0.00
79	t	sec-Butylbenzene	1.342	1.621	-20.8	90	0.00
80		Nitrobenzene	0.018	0.016	11.1	77	0.00
81	t	p-Isopropyltoluene	1.074	1.339	-24.7	89	0.00
82	t	1,3-Dichlorobenzene	0.676	0.703	-4.0	90	0.00
83	Rt	1,4-Dichlorobenzene	0.662	0.713	-7.7	89	0.00
84	t	n-Butylbenzene	1.065	1.223	-14.8	85	0.00
85	Rt	1,2-Dichlorobenzene	0.666	0.693	-4.1	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.057	0.056	1.8	89	0.00
87	Rt	1,2,4-Trichlorobenzene	0.361	0.365	-1.1	87	0.00
88	t	Hexachlorobutadiene	0.235	0.239	-1.7	88	0.00
89	t	Naphthalene	0.755	0.787	-4.2	87	0.00
90	t	1,2,3-Trichlorobenzene	0.395	0.398	-0.8	88	0.00

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