Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062425\
Data File : VU063447.D
Acq On : 24 Jun 2025 19:57
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jun 25 06:29:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jun 25 03:53:43 2025
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	0.384	0.396	-3.1	97	0.00
3	t	Chloromethane	0.506	0.396	21.7	77	0.00
4	Rt	Vinyl Chloride	0.433	0.357	17.6	77	0.00
5	T	Bromomethane	0.208	0.199	4.3	95	0.00
6	T	Chloroethane	0.257	0.186	27.6	68	0.00
7	T	Trichlorofluoromethane	0.494	0.445	9.9	84	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.263	0.226	14.1	80	0.00
9	Rt	1,1-Dichloroethene	0.263	0.231	12.2	82	0.00
10	t	Iodomethane	0.212	0.234	-10.4	90	0.00
11	t	Allyl Chloride	0.468	0.288	38.5#	57	0.00
12	t	Acrylonitrile	0.076	0.058	23.7	74	0.00
13	T	Acetone	0.076	0.036	52.6#	49	0.00
14	T	Carbon Disulfide	0.916	0.705	23.0	72	0.00
15	RT	Methylene Chloride	0.333	0.264	20.7	77	0.00
16	RT	trans-1,2-Dichloroethene	0.295	0.272	7.8	87	0.00
17	t	1,1-Dichloroethane	0.620	0.637	-2.7	96	0.00
18	T	2-Butanone	0.106	0.091	14.2	81	0.00
19		Cyclohexane	0.469	0.496	-5.8	97	0.00
20		Methylcyclohexane	0.436	0.483	-10.8	92	0.00
21	T	2,2-Dichloropropane	0.441	0.372	15.6	80	0.00
22	RT	cis-1,2-Dichloroethene	0.322	0.332	-3.1	99	0.00
23	t	Diethyl Ether	0.237	0.171	27.8	67	0.00
24	t	tert-Butyl Alcohol	0.025	0.020	20.0	71	0.00
25	t	Methyl tert-Butyl Ether	0.714	0.698	2.2	90	0.00
26	t	Bromochloromethane	0.126	0.133	-5.6	99	0.00
27	t	Chloroform	0.582	0.605	-4.0	99	0.00
28	RT	1,1,1-Trichloroethane	0.472	0.507	-7.4	97	0.00
29	T	1,1-Dichloropropene	0.431	0.468	-8.6	99	0.00
30	RT	Carbon Tetrachloride	0.377	0.412	-9.3	98	0.00
31	t	Isopropyl Ether	0.969	0.958	1.1	91	0.00
32		Ethyl-t-butyl ether	0.821	0.842	-2.6	94	0.00
33		Tert-Amyl methyl ether	0.588	0.661	-12.4	98	0.00
34	t	Propionitrile	0.031	0.030	3.2	98	0.00
35	RT	Benzene	1.303	1.438	-10.4	99	0.00
36	RT	1,2-Dichloroethane	0.381	0.396	-3.9	95	0.00
37	RT	Trichloroethene	0.308	0.325	-5.5	96	0.00
38	Rt	1,2-Dichloropropane	0.360	0.407	-13.1	100	0.00
39	t	Methacrylonitrile	0.127	0.116	8.7	86	0.00
40	t	Methyl acrylate	0.179	0.185	-3.4	87	0.00
41	t	Tetrahydrofuran	0.069	0.059	14.5	86	0.00
42	t	1-Chlorobutane	0.611	0.665	-8.8	99	0.00
43	T	Dibromomethane	0.168	0.180	-7.1	98	0.00
44	T	Bromodichloromethane	0.410	0.437	-6.6	98	0.00
45	T	4-Methyl-2-Pentanone	0.180	0.204	-13.3	94	0.00
46	t	t-1,4-Dichloro-2-butene	0.059	0.050	15.3	83	0.00
47	t	Methyl methacrylate	0.130	0.164	-26.2	98	0.00
48	t	Ethyl methacrylate	0.233	0.290	-24.5	97	0.00
49	Rt	Toluene	0.715	0.858	-20.0	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062425\
Data File : VU063447.D
Acq On : 24 Jun 2025 19:57
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jun 25 06:29:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jun 25 03:53:43 2025
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	0.295	0.351	-19.0	98	0.00
51	T	cis-1,3-Dichloropropene	0.397	0.450	-13.4	95	0.00
52	RT	1,1,2-Trichloroethane	0.246	0.266	-8.1	99	0.00
53	t	1,3-Dichloropropane	0.423	0.466	-10.2	98	0.00
54	t	2-Hexanone	0.121	0.134	-10.7	91	0.00
55	t	Dibromochloromethane	0.254	0.282	-11.0	99	0.00
56	T	1,2-Dibromoethane	0.199	0.210	-5.5	98	0.00
57	S	4-Bromofluorobenzene	0.367	0.410	-11.7	92	0.00
58	RT	Tetrachloroethene	0.302	0.327	-8.3	96	0.00
59	Rt	Chlorobenzene	0.766	0.856	-11.7	97	0.00
60	T	1,1,1,2-Tetrachloroethane	0.276	0.298	-8.0	98	0.00
61	t	Pentachloroethane	0.225	0.228	-1.3	96	0.00
62	t	Hexachloroethane	0.202	0.218	-7.9	98	0.00
63	Rt	Ethyl Benzene	1.228	1.502	-22.3	98	0.00
64	RT	m/p-Xylenes	0.479	0.597	-24.6	97	0.00
65	RT	o-Xylene	0.466	0.558	-19.7	97	0.00
66	RT	Styrene	0.759	0.972	-28.1	99	0.00
67	t	Bromoform	0.139	0.151	-8.6	97	0.00
68	S	1,2-Dichlorobenzene-d4	0.369	0.381	-3.3	91	0.00
69	T	Isopropylbenzene	1.081	1.298	-20.1	97	0.00
70	T	1,1,2,2-Tetrachloroethane	0.314	0.339	-8.0	100	0.00
71	T	1,2,3-Trichloropropane	0.257	0.272	-5.8	109	0.00
72	t	Bromobenzene	0.303	0.337	-11.2	96	0.00
73	t	n-propylbenzene	0.328	0.397	-21.0	97	0.00
74	t	2-Chlorotoluene	0.300	0.358	-19.3	98	0.00
75	t	1,3,5-Trimethylbenzene	1.051	1.344	-27.9	98	0.00
76	t	4-Chlorotoluene	0.314	0.363	-15.6	97	0.00
77	t	tert-Butylbenzene	0.993	1.169	-17.7	96	0.00
78	t	1,2,4-Trimethylbenzene	1.058	1.338	-26.5	97	0.00
79	t	sec-Butylbenzene	1.406	1.699	-20.8	98	0.00
80		Nitrobenzene	0.014	0.013	7.1	90	0.00
81	t	p-Isopropyltoluene	1.099	1.376	-25.2	96	0.00
82	t	1,3-Dichlorobenzene	0.628	0.693	-10.4	97	0.00
83	Rt	1,4-Dichlorobenzene	0.652	0.714	-9.5	97	0.00
84	t	n-Butylbenzene	1.151	1.341	-16.5	94	0.00
85	Rt	1,2-Dichlorobenzene	0.601	0.665	-10.6	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.043	0.049	-14.0	97	0.00
87	Rt	1,2,4-Trichlorobenzene	0.335	0.360	-7.5	92	0.00
88	t	Hexachlorobutadiene	0.238	0.244	-2.5	92	0.00
89	t	Naphthalene	0.558	0.627	-12.4	89	0.00
90	t	1,2,3-Trichlorobenzene	0.333	0.367	-10.2	93	0.00

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