Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
Data File : VU051107.D
Acq On : 04 Oct 2022 14:21
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU100422

Quant Time: Oct 05 02:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 05 02:45:21 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	91	0.00
2	T	Dichlorodifluoromethane	0.329	0.194	41.0#	54	0.00
3	t	Chloromethane	0.441	0.337	23.6	75	0.00
4	Rt	Vinyl Chloride	0.419	0.331	21.0	73	0.00
5	T	Bromomethane	0.266	0.221	16.9	86	0.00
6	T	Chloroethane	0.263	0.226	14.1	82	0.00
7	T	Trichlorofluoromethane	0.474	0.406	14.3	79	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.273	0.247	9.5	83	0.00
9	Rt	1,1-Dichloroethene	0.288	0.265	8.0	86	0.00
10	t	Iodomethane	0.419	0.406	3.1	86	0.00
11	t	Allyl Chloride	0.450	0.465	-3.3	96	0.00
12	t	Acrylonitrile	0.090	0.226	-151.1#	258#	0.00
13	T	Acetone	0.059	0.062	-5.1	121	0.00
14	T	Carbon Disulfide	1.089	0.849	22.0	76	0.00
15	RT	Methylene Chloride	0.497	0.355	28.6	91	0.00
16	RT	trans-1,2-Dichloroethene	0.325	0.300	7.7	89	0.00
17	t	1,1-Dichloroethane	0.566	0.566	0.0	94	0.00
18	T	2-Butanone	0.078	0.075	3.8	92	0.00
19		Cyclohexane	0.380	0.409	-7.6	85	0.00
20		Methylcyclohexane	0.380	0.392	-3.2	80	0.00
21	T	2,2-Dichloropropane	0.386	0.390	-1.0	92	0.00
22	RT	cis-1,2-Dichloroethene	0.312	0.329	-5.4	94	0.00
23	t	Diethyl Ether	0.256	0.250	2.3	94	0.00
24	t	tert-Butyl Alcohol	0.012	0.006	50.0#	39	0.03
25	t	Methyl tert-Butyl Ether	0.764	0.802	-5.0	101	0.00
26	t	Bromochloromethane	0.150	0.115	23.3	71	0.00
27	t	Chloroform	0.577	0.578	-0.2	94	0.00
28	RT	1,1,1-Trichloroethane	0.456	0.437	4.2	88	0.00
29	T	1,1-Dichloropropene	0.363	0.386	-6.3	89	0.00
30	RT	Carbon Tetrachloride	0.387	0.367	5.2	88	0.00
31	t	Isopropyl Ether	0.744	0.900	-21.0	107	0.00
32		Ethyl-t-butyl ether	0.653	0.000	100.0#	0#	-4.51#
33		Tert-Amyl methyl ether	0.584	0.000	100.0#	0#	-5.94#
34	t	Propionitrile	0.024	0.059	-145.8#	232#	0.00
35	RT	Benzene	1.209	1.254	-3.7	92	0.00
36	RT	1,2-Dichloroethane	0.379	0.375	1.1	93	0.00
37	RT	Trichloroethene	0.294	0.291	1.0	89	0.00
38	Rt	1,2-Dichloropropane	0.330	0.338	-2.4	91	0.00
39	t	Methacrylonitrile	0.087	0.102	-17.2	100	0.00
40	t	Methyl acrylate	0.150	0.180	-20.0	109	0.00
41	t	Tetrahydrofuran	0.046	0.141	-206.5#	269#	0.00
42	t	1-Chlorobutane	0.506	0.540	-6.7	89	0.00
43	T	Dibromomethane	0.177	0.191	-7.9	102	0.00
44	T	Bromodichloromethane	0.414	0.428	-3.4	96	0.00
45	T	4-Methyl-2-Pentanone	0.186	0.209	-12.4	100	0.00
46	t	t-1,4-Dichloro-2-butene	0.061	0.060	1.6	81	0.00
47	t	Methyl methacrylate	0.142	0.076	46.5#	44	0.00
48	t	Ethyl methacrylate	0.238	0.286	-20.2	96	0.00
49	Rt	Toluene	0.656	0.750	-14.3	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
Data File : VU051107.D
Acq On : 04 Oct 2022 14:21
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU100422

Quant Time: Oct 05 02:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 05 02:45:21 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	0.333	0.381	-14.4	98	0.00
51	T	cis-1,3-Dichloropropene	0.388	0.437	-12.6	98	0.00
52	RT	1,1,2-Trichloroethane	0.257	0.263	-2.3	99	0.00
53	t	1,3-Dichloropropane	0.408	0.443	-8.6	99	0.00
54	t	2-Hexanone	0.132	0.145	-9.8	98	0.00
55	t	Dibromochloromethane	0.280	0.284	-1.4	96	0.00
56	T	1,2-Dibromoethane	0.230	0.248	-7.8	99	0.00
57	S	4-Bromofluorobenzene	0.328	0.381	-16.2	94	0.00
58	RT	Tetrachloroethene	0.297	0.298	-0.3	89	0.00
59	Rt	Chlorobenzene	0.724	0.752	-3.9	90	0.00
60	T	1,1,1,2-Tetrachloroethane	0.284	0.287	-1.1	94	0.00
61	t	Pentachloroethane	0.196	0.206	-5.1	98	0.00
62	t	Hexachloroethane	0.227	0.230	-1.3	91	0.00
63	Rt	Ethyl Benzene	1.111	1.345	-21.1	93	0.00
64	RT	m/p-Xylenes	0.437	0.557	-27.5	94	0.00
65	RT	o-Xylene	0.426	0.518	-21.6	94	0.00
66	RT	Styrene	0.703	0.925	-31.6#	97	0.00
67	t	Bromoform	0.162	0.171	-5.6	99	0.00
68	S	1,2-Dichlorobenzene-d4	0.365	0.389	-6.6	90	0.00
69	T	Isopropylbenzene	1.060	1.354	-27.7	97	0.00
70	T	1,1,2,2-Tetrachloroethane	0.328	0.334	-1.8	97	0.00
71	T	1,2,3-Trichloropropane	0.266	0.263	1.1	96	0.00
72	t	Bromobenzene	0.288	0.333	-15.6	96	0.00
73	t	n-propylbenzene	0.285	0.361	-26.7	91	0.00
74	t	2-Chlorotoluene	0.279	0.339	-21.5	96	0.00
75	t	1,3,5-Trimethylbenzene	0.934	1.226	-31.3#	95	0.00
76	t	4-Chlorotoluene	0.278	0.351	-26.3	94	0.00
77	t	tert-Butylbenzene	0.873	1.046	-19.8	91	0.00
78	t	1,2,4-Trimethylbenzene	0.965	1.247	-29.2	92	0.00
79	t	sec-Butylbenzene	1.202	1.483	-23.4	91	0.00
80		Nitrobenzene	0.018	0.003	83.3#	20#	0.00
81	t	p-Isopropyltoluene	0.943	1.222	-29.6	92	0.00
82	t	1,3-Dichlorobenzene	0.608	0.681	-12.0	96	0.00
83	Rt	1,4-Dichlorobenzene	0.599	0.686	-14.5	95	0.00
84	t	n-Butylbenzene	0.877	1.098	-25.2	91	0.00
85	Rt	1,2-Dichlorobenzene	0.599	0.658	-9.8	95	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.055	0.054	1.8	97	0.00
87	Rt	1,2,4-Trichlorobenzene	0.322	0.389	-20.8	107	0.00
88	t	Hexachlorobutadiene	0.208	0.216	-3.8	91	0.00
89	t	Naphthalene	0.581	0.764	-31.5#	108	0.00
90	t	1,2,3-Trichlorobenzene	0.344	0.380	-10.5	100	0.00

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