Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020224\
Data File : VU057800.D
Acq On : 02 Feb 2024 18:30
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 03 05:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 02 00:27:55 2024
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	0.333	0.336	-0.9	93	0.00
3	t	Chloromethane	0.320	0.317	0.9	96	0.00
4	Rt	Vinyl Chloride	0.326	0.344	-5.5	97	0.00
5	T	Bromomethane	0.193	0.204	-5.7	106	0.00
6	T	Chloroethane	0.206	0.220	-6.8	101	0.00
7	T	Trichlorofluoromethane	0.499	0.502	-0.6	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.256	0.260	-1.6	94	0.00
9	Rt	1,1-Dichloroethene	0.249	0.255	-2.4	94	0.00
10	t	Iodomethane	0.295	0.343	-16.3	99	0.00
11	t	Allyl Chloride	0.337	0.363	-7.7	96	0.00
12	t	Acrylonitrile	0.042	0.049	-16.7	97	0.00
13	T	Acetone	0.077	0.070	9.1	77	0.00
14	T	Carbon Disulfide	0.795	0.818	-2.9	94	0.00
15	RT	Methylene Chloride	0.297	0.303	-2.0	100	0.00
16	RT	trans-1,2-Dichloroethene	0.271	0.287	-5.9	95	0.00
17	t	1,1-Dichloroethane	0.512	0.550	-7.4	98	0.00
18	T	2-Butanone	0.083	0.081	2.4	83	0.00
19		Cyclohexane	0.401	0.408	-1.7	93	0.00
20		Methylcyclohexane	0.485	0.501	-3.3	92	0.00
21	T	2,2-Dichloropropane	0.455	0.466	-2.4	91	0.00
22	RT	cis-1,2-Dichloroethene	0.297	0.312	-5.1	95	0.00
23	t	Diethyl Ether	0.179	0.187	-4.5	94	0.00
24	t	tert-Butyl Alcohol	0.020	0.023	-15.0	103	0.03
25	t	Methyl tert-Butyl Ether	0.583	0.619	-6.2	95	0.00
26	t	Bromochloromethane	0.119	0.124	-4.2	95	0.00
27	t	Chloroform	0.533	0.563	-5.6	96	0.00
28	RT	1,1,1-Trichloroethane	0.481	0.506	-5.2	94	0.00
29	T	1,1-Dichloropropene	0.389	0.414	-6.4	95	0.00
30	RT	Carbon Tetrachloride	0.414	0.435	-5.1	93	0.00
31	t	Isopropyl Ether	0.750	0.812	-8.3	97	0.00
32		Ethyl-t-butyl ether	0.696	0.769	-10.5	96	0.00
33		Tert-Amyl methyl ether	0.586	0.633	-8.0	93	0.00
34	t	Propionitrile	0.017	0.019	-11.8	96	0.00
35	RT	Benzene	1.120	1.182	-5.5	95	0.00
36	RT	1,2-Dichloroethane	0.326	0.342	-4.9	95	0.00
37	RT	Trichloroethene	0.297	0.308	-3.7	94	0.00
38	Rt	1,2-Dichloropropane	0.290	0.311	-7.2	97	0.00
39	t	Methacrylonitrile	0.068	0.077	-13.2	96	0.00
40	t	Methyl acrylate	0.103	0.137	-33.0#	96	0.00
41	t	Tetrahydrofuran	0.036	0.038	-5.6	92	0.00
42	t	1-Chlorobutane	0.513	0.553	-7.8	96	0.00
43	T	Dibromomethane	0.134	0.143	-6.7	96	0.00
44	T	Bromodichloromethane	0.374	0.401	-7.2	96	0.00
45	T	4-Methyl-2-Pentanone	0.142	0.148	-4.2	88	0.00
46	t	t-1,4-Dichloro-2-butene	0.032	0.044	-37.5#	102	0.00
47	t	Methyl methacrylate	0.118	0.131	-11.0	95	0.00
48	t	Ethyl methacrylate	0.236	0.251	-6.4	89	0.00
49	Rt	Toluene	0.684	0.725	-6.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.323	0.351	-8.7	93	0.00
51	T	cis-1,3-Dichloropropene	0.409	0.438	-7.1	94	0.00
52	RT	1,1,2-Trichloroethane	0.184	0.195	-6.0	95	0.00
53	t	1,3-Dichloropropane	0.331	0.350	-5.7	97	0.00
54	t	2-Hexanone	0.131	0.122	6.9	78	0.00
55	t	Dibromochloromethane	0.228	0.240	-5.3	93	0.00
56	T	1,2-Dibromoethane	0.169	0.181	-7.1	93	0.00
57	S	4-Bromofluorobenzene	0.379	0.367	3.2	85	0.00
58	RT	Tetrachloroethene	0.262	0.271	-3.4	95	0.00
59	Rt	Chlorobenzene	0.757	0.793	-4.8	92	0.00
60	T	1,1,1,2-Tetrachloroethane	0.257	0.278	-8.2	94	0.00
61	t	Pentachloroethane	0.187	0.201	-7.5	86	0.00
62	t	Hexachloroethane	0.204	0.220	-7.8	84	0.00
63	Rt	Ethyl Benzene	1.345	1.454	-8.1	93	0.00
64	RT	m/p-Xylenes	0.489	0.529	-8.2	91	0.00
65	RT	o-Xylene	0.484	0.522	-7.9	91	0.00
66	RT	Styrene	0.722	0.811	-12.3	90	0.00
67	t	Bromoform	0.117	0.123	-5.1	87	0.00
68	S	1,2-Dichlorobenzene-d4	0.341	0.350	-2.6	90	0.00
69	T	Isopropylbenzene	1.268	1.384	-9.1	91	0.00
70	T	1,1,2,2-Tetrachloroethane	0.231	0.238	-3.0	90	0.00
71	T	1,2,3-Trichloropropane	0.190	0.161	15.3	77	0.00
72	t	Bromobenzene	0.279	0.296	-6.1	89	0.00
73	t	n-propylbenzene	0.319	0.351	-10.0	89	0.00
74	t	2-Chlorotoluene	0.296	0.319	-7.8	89	0.00
75	t	1,3,5-Trimethylbenzene	1.089	1.163	-6.8	89	0.00
76	t	4-Chlorotoluene	0.297	0.325	-9.4	90	0.00
77	t	tert-Butylbenzene	1.022	1.073	-5.0	87	0.00
78	t	1,2,4-Trimethylbenzene	1.105	1.182	-7.0	89	0.00
79	t	sec-Butylbenzene	1.306	1.350	-3.4	87	0.00
80		Nitrobenzene	0.005	0.005	0.0	87	0.00
81	t	p-Isopropyltoluene	1.102	1.154	-4.7	86	0.00
82	t	1,3-Dichlorobenzene	0.564	0.586	-3.9	89	0.00
83	Rt	1,4-Dichlorobenzene	0.551	0.578	-4.9	90	0.00
84	t	n-Butylbenzene	1.053	1.136	-7.9	87	0.00
85	Rt	1,2-Dichlorobenzene	0.512	0.543	-6.1	91	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.032	0.037	-15.6	95	0.00
87	Rt	1,2,4-Trichlorobenzene	0.306	0.338	-10.5	90	0.00
88	t	Hexachlorobutadiene	0.196	0.194	1.0	86	0.00
89	t	Naphthalene	0.472	0.508	-7.6	90	0.00
90	t	1,2,3-Trichlorobenzene	0.254	0.273	-7.5	91	0.00

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