Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100318\
Data File : VU027357.D
Acq On : 03 Oct 2018 11:20
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Oct 03 17:12:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U100318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 03 09:31:21 2018
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	101	0.00
2	T	Dichlorodifluoromethane	0.335	0.333	0.6	99	0.00
3	t	Chloromethane	0.390	0.395	-1.3	102	0.00
4	Rt	Vinyl Chloride	0.396	0.393	0.8	100	0.00
5	T	Bromomethane	0.166	0.194	-16.9	113	0.00
6	T	Chloroethane	0.313	0.262	16.3	108	0.00
7	T	Trichlorofluoromethane	0.459	0.450	2.0	100	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.270	0.274	-1.5	104	0.00
9	Rt	1,1-Dichloroethene	0.225	0.226	-0.4	103	0.00
10	t	Iodomethane	0.254	0.271	-6.7	92	0.00
11	t	Allyl Chloride	0.594	0.578	2.7	102	0.00
12	t	Acrylonitrile	0.078	0.077	1.3	102	0.00
13	T	Acetone	0.073	0.063	13.7	99	0.00
14	T	Carbon Disulfide	0.699	0.638	8.7	93	0.00
15	RT	Methylene Chloride	0.322	0.305	5.3	107	0.00
16	RT	trans-1,2-Dichloroethene	0.262	0.254	3.1	99	0.00
17	t	1,1-Dichloroethane	0.632	0.645	-2.1	102	0.00
18	T	2-Butanone	0.119	0.117	1.7	106	0.00
19		Cyclohexane	0.477	0.470	1.5	99	0.00
20		Methylcyclohexane	0.428	0.439	-2.6	98	0.00
21	T	2,2-Dichloropropane	0.541	0.521	3.7	102	0.00
22	RT	cis-1,2-Dichloroethene	0.315	0.308	2.2	102	0.00
23	t	Diethyl Ether	0.240	0.235	2.1	99	0.00
24	t	tert-Butyl Alcohol	0.027	0.026	3.7	98	0.01
25	t	Methyl tert-Butyl Ether	0.751	0.752	-0.1	98	0.00
26	t	Bromochloromethane	0.116	0.116	0.0	101	0.00
27	t	Chloroform	0.577	0.545	5.5	97	0.00
28	RT	1,1,1-Trichloroethane	0.468	0.459	1.9	99	0.00
29	T	1,1-Dichloropropene	0.421	0.424	-0.7	103	0.00
30	RT	Carbon Tetrachloride	0.387	0.414	-7.0	106	0.00
31	t	Isopropyl Ether	1.201	1.174	2.2	100	0.00
32		Ethyl-t-butyl ether	0.938	0.941	-0.3	100	0.00
33		Tert-Amyl methyl ether	0.751	0.788	-4.9	111	0.00
34	t	Propionitrile	0.031	0.029	6.5	94	0.00
35	RT	Benzene	1.232	1.250	-1.5	102	0.00
36	RT	1,2-Dichloroethane	0.404	0.417	-3.2	102	0.00
37	RT	Trichloroethene	0.273	0.280	-2.6	104	0.00
38	Rt	1,2-Dichloropropane	0.372	0.373	-0.3	101	0.00
39	t	Methacrylonitrile	0.161	0.135	16.1	91	0.00
40	t	Methyl acrylate	0.204	0.186	8.8	96	0.00
41	t	Tetrahydrofuran	0.085	0.070	17.6	96	0.00
42	t	1-Chlorobutane	0.678	0.708	-4.4	103	0.00
43	T	Dibromomethane	0.155	0.163	-5.2	100	0.00
44	T	Bromodichloromethane	0.420	0.431	-2.6	101	0.00
45	T	4-Methyl-2-Pentanone	0.239	0.258	-7.9	101	0.00
46	t	t-1,4-Dichloro-2-butene	0.069	0.078	-13.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.156	0.160	-2.6	100	0.00
48	t	Ethyl methacrylate	0.272	0.294	-8.1	98	0.00
49	Rt	Toluene	0.673	0.702	-4.3	98	0.00
50	T	t-1,3-Dichloropropene	0.373	0.388	-4.0	99	0.00
51	T	cis-1,3-Dichloropropene	0.447	0.455	-1.8	99	0.00
52	RT	1,1,2-Trichloroethane	0.218	0.229	-5.0	105	0.00
53	t	1,3-Dichloropropane	0.414	0.426	-2.9	100	0.00
54	t	2-Hexanone	0.165	0.181	-9.7	101	0.00
55	t	Dibromochloromethane	0.241	0.258	-7.1	103	0.00
56	T	1,2-Dibromoethane	0.193	0.196	-1.6	100	0.00
57	S	4-Bromofluorobenzene	0.379	0.420	-10.8	107	0.00
58	RT	Tetrachloroethene	0.242	0.239	1.2	96	0.00
59	Rt	Chlorobenzene	0.702	0.719	-2.4	98	0.00
60	T	1,1,1,2-Tetrachloroethane	0.270	0.280	-3.7	102	0.00
61	t	Pentachloroethane	0.223	0.239	-7.2	105	0.00
62	t	Hexachloroethane	0.213	0.240	-12.7	106	0.00
63	Rt	Ethyl Benzene	1.206	1.312	-8.8	97	0.00
64	RT	m/p-Xylenes	0.452	0.512	-13.3	99	0.00
65	RT	o-Xylene	0.429	0.478	-11.4	97	0.00
66	RT	Styrene	0.753	0.864	-14.7	98	0.00
67	t	Bromoform	0.129	0.139	-7.8	103	0.00
68	S	1,2-Dichlorobenzene-d4	0.322	0.330	-2.5	93	0.00
69	T	Isopropylbenzene	1.131	1.263	-11.7	97	0.00
70	T	1,1,2,2-Tetrachloroethane	0.295	0.303	-2.7	101	0.00
71	T	1,2,3-Trichloropropane	0.227	0.234	-3.1	100	0.00
72	t	Bromobenzene	0.273	0.286	-4.8	99	0.00
73	t	n-propylbenzene	0.305	0.352	-15.4	97	0.00
74	t	2-Chlorotoluene	0.278	0.304	-9.4	97	0.00
75	t	1,3,5-Trimethylbenzene	1.006	1.151	-14.4	98	0.00
76	t	4-Chlorotoluene	0.286	0.324	-13.3	99	0.00
77	t	tert-Butylbenzene	0.950	1.060	-11.6	98	0.00
78	t	1,2,4-Trimethylbenzene	1.027	1.192	-16.1	98	0.00
79	t	sec-Butylbenzene	1.304	1.481	-13.6	96	0.00
80		Nitrobenzene	0.012	0.014	-16.7	106	0.00
81	t	p-Isopropyltoluene	1.049	1.233	-17.5	97	0.00
82	t	1,3-Dichlorobenzene	0.575	0.616	-7.1	99	0.00
83	Rt	1,4-Dichlorobenzene	0.575	0.617	-7.3	99	0.00
84	t	n-Butylbenzene	1.064	1.236	-16.2	96	0.00
85	Rt	1,2-Dichlorobenzene	0.532	0.571	-7.3	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.045	0.047	-4.4	99	0.00
87	Rt	1,2,4-Trichlorobenzene	0.337	0.352	-4.5	93	0.00
88	t	Hexachlorobutadiene	0.223	0.236	-5.8	100	0.00
89	t	Naphthalene	0.595	0.665	-11.8	93	0.00
90	t	1,2,3-Trichlorobenzene	0.333	0.368	-10.5	97	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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