Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
Data File : VU050407.D
Acq On : 22 Aug 2022 19:52
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 23 08:28:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 23 08:18:20 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	97	0.00
2	T	Dichlorodifluoromethane	0.414	0.392	5.3	88	0.00
3	t	Chloromethane	0.504	0.494	2.0	94	0.00
4	Rt	Vinyl Chloride	0.431	0.435	-0.9	93	0.00
5	T	Bromomethane	0.176	0.123	30.1#	69	0.00
6	T	Chloroethane	0.260	0.267	-2.7	95	0.00
7	T	Trichlorofluoromethane	0.537	0.528	1.7	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.300	0.293	2.3	92	0.00
9	Rt	1,1-Dichloroethene	0.295	0.296	-0.3	94	0.00
10	t	Iodomethane	0.243	0.178	26.7	66	0.00
11	t	Allyl Chloride	0.454	0.465	-2.4	95	0.00
12	t	Acrylonitrile	0.088	0.099	-12.5	102	0.00
13	T	Acetone	0.062	0.067	-8.1	102	0.00
14	T	Carbon Disulfide	0.912	0.879	3.6	92	0.00
15	RT	Methylene Chloride	0.398	0.399	-0.3	106	0.00
16	RT	trans-1,2-Dichloroethene	0.304	0.319	-4.9	97	0.00
17	t	1,1-Dichloroethane	0.634	0.649	-2.4	96	0.00
18	T	2-Butanone	0.097	0.088	9.3	81	0.00
19		Cyclohexane	0.460	0.399	13.3	82	0.00
20		Methylcyclohexane	0.363	0.400	-10.2	89	0.00
21	T	2,2-Dichloropropane	0.482	0.407	15.6	84	0.00
22	RT	cis-1,2-Dichloroethene	0.344	0.367	-6.7	100	0.00
23	t	Diethyl Ether	0.253	0.256	-1.2	94	0.00
24	t	tert-Butyl Alcohol	0.027	0.027	0.0	117	0.00
25	t	Methyl tert-Butyl Ether	0.782	0.776	0.8	93	0.00
26	t	Bromochloromethane	0.138	0.150	-8.7	104	0.00
27	t	Chloroform	0.614	0.648	-5.5	99	0.00
28	RT	1,1,1-Trichloroethane	0.524	0.477	9.0	85	0.00
29	T	1,1-Dichloropropene	0.420	0.406	3.3	92	0.00
30	RT	Carbon Tetrachloride	0.420	0.401	4.5	87	0.00
31	t	Isopropyl Ether	0.984	1.033	-5.0	99	0.00
32		Ethyl-t-butyl ether	0.773	0.779	-0.8	92	0.00
33		Tert-Amyl methyl ether	0.504	0.503	0.2	79	0.00
34	t	Propionitrile	0.029	0.026	10.3	95	0.00
35	RT	Benzene	1.234	1.272	-3.1	93	0.00
36	RT	1,2-Dichloroethane	0.377	0.389	-3.2	96	0.00
37	RT	Trichloroethene	0.296	0.299	-1.0	94	0.00
38	Rt	1,2-Dichloropropane	0.331	0.356	-7.6	95	0.00
39	t	Methacrylonitrile	0.118	0.118	0.0	103	0.00
40	t	Methyl acrylate	0.179	0.227	-26.8	131	0.00
41	t	Tetrahydrofuran	0.059	0.054	8.5	87	0.01
42	t	1-Chlorobutane	0.598	0.557	6.9	90	0.00
43	T	Dibromomethane	0.179	0.189	-5.6	95	0.00
44	T	Bromodichloromethane	0.421	0.453	-7.6	98	0.00
45	T	4-Methyl-2-Pentanone	0.179	0.210	-17.3	94	0.00
46	t	t-1,4-Dichloro-2-butene	0.090	0.107	-18.9	89	0.00
47	t	Methyl methacrylate	0.134	0.157	-17.2	90	0.00
48	t	Ethyl methacrylate	0.244	0.276	-13.1	88	0.00
49	Rt	Toluene	0.663	0.787	-18.7	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.328	0.356	-8.5	91	0.00
51	T	cis-1,3-Dichloropropene	0.376	0.405	-7.7	92	0.00
52	RT	1,1,2-Trichloroethane	0.263	0.279	-6.1	96	0.00
53	t	1,3-Dichloropropane	0.413	0.458	-10.9	96	0.00
54	t	2-Hexanone	0.125	0.147	-17.6	96	0.00
55	t	Dibromochloromethane	0.289	0.305	-5.5	96	0.00
56	T	1,2-Dibromoethane	0.236	0.245	-3.8	92	0.00
57	S	4-Bromofluorobenzene	0.340	0.385	-13.2	93	0.00
58	RT	Tetrachloroethene	0.278	0.279	-0.4	92	0.00
59	Rt	Chlorobenzene	0.716	0.803	-12.2	94	0.00
60	T	1,1,1,2-Tetrachloroethane	0.301	0.307	-2.0	92	0.00
61	t	Pentachloroethane	0.250	0.268	-7.2	96	0.00
62	t	Hexachloroethane	0.208	0.236	-13.5	97	0.00
63	Rt	Ethyl Benzene	1.140	1.406	-23.3	93	0.00
64	RT	m/p-Xylenes	0.444	0.581	-30.9#	95	0.00
65	RT	o-Xylene	0.423	0.532	-25.8	94	0.00
66	RT	Styrene	0.720	0.960	-33.3#	95	0.00
67	t	Bromoform	0.164	0.173	-5.5	94	0.00
68	S	1,2-Dichlorobenzene-d4	0.402	0.443	-10.2	100	0.00
69	T	Isopropylbenzene	1.100	1.392	-26.5	95	0.00
70	T	1,1,2,2-Tetrachloroethane	0.361	0.383	-6.1	96	0.00
71	T	1,2,3-Trichloropropane	0.272	0.278	-2.2	89	0.00
72	t	Bromobenzene	0.309	0.348	-12.6	94	0.00
73	t	n-propylbenzene	0.300	0.390	-30.0#	93	0.00
74	t	2-Chlorotoluene	0.291	0.361	-24.1	94	0.00
75	t	1,3,5-Trimethylbenzene	0.973	1.271	-30.6#	93	0.00
76	t	4-Chlorotoluene	0.298	0.385	-29.2	93	0.00
77	t	tert-Butylbenzene	0.957	1.167	-21.9	93	0.00
78	t	1,2,4-Trimethylbenzene	1.003	1.319	-31.5#	94	0.00
79	t	sec-Butylbenzene	1.258	1.613	-28.2	94	0.00
80		Nitrobenzene	0.020	0.021	-5.0	99	0.00
81	t	p-Isopropyltoluene	1.003	1.303	-29.9	93	0.00
82	t	1,3-Dichlorobenzene	0.636	0.737	-15.9	95	0.00
83	Rt	1,4-Dichlorobenzene	0.633	0.742	-17.2	96	0.00
84	t	n-Butylbenzene	0.948	1.134	-19.6	90	0.00
85	Rt	1,2-Dichlorobenzene	0.625	0.722	-15.5	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.057	0.059	-3.5	93	0.00
87	Rt	1,2,4-Trichlorobenzene	0.357	0.405	-13.4	91	0.00
88	t	Hexachlorobutadiene	0.232	0.242	-4.3	91	0.00
89	t	Naphthalene	0.786	0.826	-5.1	87	0.00
90	t	1,2,3-Trichlorobenzene	0.376	0.430	-14.4	90	0.00

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