Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
Data File : VL040246.D
Acq On : 8 Mar 2023 9:23
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Mar 09 04:08:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Mar 01 04:21:39 2023
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	10.000	10.000	0.0	97	-0.03
2	T	Dichlorodifluoromethane	10.000	8.517	14.8	105	0.00
3		Chlorodifluoromethane	10.000	9.839	1.6	105	-0.01
4		Chloromethane	10.000	9.888	1.1	106	-0.02
5	T	Vinyl Chloride	10.000	10.450	-4.5	104	-0.01
6	T	Bromomethane	10.000	9.798	2.0	101	-0.02
7		Chloroethane	10.000	10.002	-0.0	108	-0.02
8	T	Dichlorotetrafluoroethane	10.000	10.028	-0.3	106	-0.01
9	T	Propene	10.000	9.709	2.9	101	-0.01
10	T	Heptane	10.000	10.431	-4.3	101	-0.03
11	T	Trichlorofluoromethane	10.000	10.000	0.0	108	-0.02
12	T	1,1,2-Trichlorotrifluoroeth	10.000	10.029	-0.3	107	-0.02
13		Ethanol	10.000	7.373	26.3	101	-0.02
14	T	Bromoethene	10.000	10.679	-6.8	106	-0.02
15	T	Acetone	10.000	9.340	6.6	106	-0.02
16	T	1,3-Butadiene	10.000	10.263	-2.6	101	-0.01
17		tert-Butyl alcohol	10.000	11.001	-10.0	107	-0.02
18	T	1,1-Dichloroethene	10.000	10.386	-3.9	109	-0.02
19	T	Isopropyl Alcohol	10.000	9.419	5.8	101	-0.02
20	T	Methylene Chloride	10.000	7.326	26.7	104	-0.02
21	T	Allyl Chloride	10.000	10.591	-5.9	102	-0.02
22	T	trans-1,2-Dichloroethene	10.000	10.574	-5.7	107	-0.02
23	T	Vinyl Acetate	10.000	10.179	-1.8	98	-0.02
24	T	1,1-Dichloroethane	10.000	10.380	-3.8	107	-0.03
25	T	Ethyl Acetate	10.000	9.753	2.5	100	-0.03
26	T	Hexane	10.000	9.454	5.5	99	-0.03
27	T	Carbon Disulfide	10.000	11.557	-15.6	107	-0.02
28	T	Methyl tert-Butyl Ether	10.000	10.271	-2.7	105	-0.02
29	T	Chloroform	10.000	9.822	1.8	103	-0.02
30	T	Cyclohexane	10.000	10.436	-4.4	101	-0.03
31	T	cis-1,2-Dichloroethene	10.000	9.688	3.1	104	-0.03
32	T	1,1,1-Trichloroethane	10.000	10.585	-5.9	104	-0.03
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	95	-0.03
34	T	2-Butanone	10.000	10.053	-0.5	103	-0.02
35	T	Carbon Tetrachloride	10.000	11.289	-12.9	104	-0.03
36	T	Benzene	10.000	10.013	-0.1	99	-0.03
37	T	1,2-Dichloroethane	10.000	10.168	-1.7	103	-0.03
38	T	Trichloroethene	10.000	10.840	-8.4	100	-0.03
39	T	1,2-Dichloropropane	10.000	9.918	0.8	101	-0.03
40	T	1,4-Dioxane	10.000	9.381	6.2	95	-0.03
41	T	Tetrahydrofuran	10.000	10.163	-1.6	97	-0.03
42	T	Bromodichloromethane	10.000	10.517	-5.2	103	-0.03
43		Methyl Methacrylate	10.000	10.733	-7.3	99	-0.03
44	T	2,2,4-Trimethylpentane	10.000	10.061	-0.6	102	-0.03
45	T	t-1,3-Dichloropropene	10.000	11.760	-17.6	99	-0.03
46	T	cis-1,3-Dichloropropene	10.000	11.335	-13.4	99	-0.03
47	T	1,1,2-Trichloroethane	10.000	9.958	0.4	100	-0.03
48	T	Dibromochloromethane	10.000	10.886	-8.9	100	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	Bromoform	10.000	10.904	-9.0	98	-0.03
50	T	4-Methyl-2-Pentanone	10.000	10.587	-5.9	102	-0.03
51	T	2-Hexanone	10.000	10.764	-7.6	101	-0.03
52	T	Tetrachloroethene	10.000	10.666	-6.7	97	-0.03
53	T	Toluene	10.000	10.553	-5.5	98	-0.03
54	T	1,2-Dibromoethane	10.000	10.560	-5.6	97	-0.03
55	I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.03
56		1,1,1,2-Tetrachloroethane	10.000	10.196	-2.0	101	-0.03
57	T	Chlorobenzene	10.000	9.797	2.0	98	-0.03
58	T	Ethyl Benzene	10.000	10.440	-4.4	98	-0.03
59	T	m/p-Xylene	20.000	20.521	-2.6	100	-0.04
60	T	o-Xylene	10.000	10.322	-3.2	100	-0.04
61	T	Styrene	10.000	11.028	-10.3	96	-0.03
62		Isopropylbenzene	10.000	10.077	-0.8	100	-0.03
63	T	1,1,2,2-Tetrachloroethane	10.000	9.381	6.2	99	-0.04
64		n-propylbenzene	10.000	10.227	-2.3	97	-0.03
65		tert-Butylbenzene	10.000	10.024	-0.2	99	-0.04
66	T	Benzyl Chloride	10.000	10.769	-7.7	102	-0.03
67		sec-Butylbenzene	10.000	9.929	0.7	99	-0.03
68	S	1-Bromo-4-Fluorobenzene	10.000	9.883	1.2	92	-0.03
69		p-Isopropyltoluene	10.000	9.940	0.6	97	-0.03
70		n-Butylbenzene	10.000	9.897	1.0	99	-0.03
71		2-Chlorotoluene	10.000	10.051	-0.5	99	-0.04
72	T	4-Ethyltoluene	10.000	10.438	-4.4	99	-0.03
73	T	1,3,5-Trimethylbenzene	10.000	9.961	0.4	98	-0.04
74	T	1,2,4-Trimethylbenzene	10.000	9.824	1.8	98	-0.03
75	T	1,3-Dichlorobenzene	10.000	9.653	3.5	96	-0.03
76	T	1,4-Dichlorobenzene	10.000	9.682	3.2	96	-0.03
77	T	1,2-Dichlorobenzene	10.000	9.422	5.8	98	-0.03
78	T	Hexachloro-1,3-Butadiene	10.000	8.673	13.3	97	-0.04
79	T	Naphthalene	10.000	11.078	-10.8	89	-0.03
80	T	Naphthalene,2-methyl-	10.000	8.789	12.1	68	-0.03
81	T	1,2,4-Trichlorobenzene	10.000	9.684	3.2	93	-0.04

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