Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL050318\
Data File : VL031986.D
Acq On : 4 May 2018 6:42
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: May 04 07:12:33 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL050318AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 03 15:52:13 2018
QLast Update : Thu May 03 15:52:13 2018
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	96	0.00
2	T	Dichlorodifluoromethane	1.321	1.079	18.3	86	0.00
3		Chlorodifluoromethane	0.941	0.897	4.7	101	0.00
4		Chloromethane	0.496	0.465	6.2	93	0.00
5	T	Vinyl Chloride	0.559	0.493	11.8	96	0.00
6	T	Bromomethane	0.364	0.336	7.7	94	0.00
7		Chloroethane	0.213	0.199	6.6	97	0.00
8	T	Dichlorotetrafluoroethane	1.315	1.246	5.2	99	0.00
9	T	Propene	0.345	0.332	3.8	92	0.00
10	T	Heptane	1.186	1.137	4.1	96	0.00
11	T	Trichlorofluoromethane	1.595	1.381	13.4	99	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.123	1.078	4.0	103	0.00
13		Ethanol	0.129	0.109	15.5	101	0.00
14	T	Bromoethene	0.415	0.372	10.4	92	0.00
15	T	Acetone	1.414	0.951	32.7#	85	0.00
16	T	1,3-Butadiene	0.454	0.419	7.7	86	0.00
17		tert-Butyl alcohol	0.585	0.580	0.9	100	0.00
18	T	1,1-Dichloroethene	0.493	0.500	-1.4	109	0.00
19	T	Isopropyl Alcohol	0.764	0.643	15.8	92	0.00
20	T	Methylene Chloride	0.477	0.471	1.3	106	0.00
21	T	Allyl Chloride	0.806	0.807	-0.1	99	0.00
22	T	trans-1,2-Dichloroethene	0.547	0.532	2.7	101	0.00
23	T	Vinyl Acetate	1.615	1.608	0.4	97	0.00
24	T	1,1-Dichloroethane	1.507	1.460	3.1	103	0.00
25	T	Ethyl Acetate	2.427	2.219	8.6	93	0.00
26	T	Hexane	1.141	1.050	8.0	95	0.00
27	T	Carbon Disulfide	1.278	1.356	-6.1	100	0.00
28	T	Methyl tert-Butyl Ether	1.403	1.408	-0.4	98	0.00
29	T	Chloroform	1.805	1.678	7.0	99	0.00
30	T	Cyclohexane	0.760	0.729	4.1	98	0.00
31	T	cis-1,2-Dichloroethene	1.044	0.985	5.7	94	0.00
32	T	1,1,1-Trichloroethane	1.664	1.728	-3.8	117	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34	T	2-Butanone	0.825	0.720	12.7	92	0.00
35	T	Carbon Tetrachloride	0.793	0.750	5.4	103	0.00
36	T	Benzene	0.942	0.836	11.3	93	0.00
37	T	1,2-Dichloroethane	0.677	0.703	-3.8	102	0.00
38	T	Trichloroethene	0.358	0.353	1.4	100	0.00
39	T	1,2-Dichloropropane	0.328	0.310	5.5	97	0.00
40	T	1,4-Dioxane	0.148	0.145	2.0	101	0.00
41	T	Tetrahydrofuran	0.359	0.363	-1.1	91	0.00
42	T	Bromodichloromethane	0.755	0.733	2.9	99	0.00
43		Methyl Methacrylate	0.317	0.321	-1.3	97	0.00
44	T	2,2,4-Trimethylpentane	1.519	1.446	4.8	98	0.00
45	T	t-1,3-Dichloropropene	0.421	0.459	-9.0	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.519	0.556	-7.1	96	0.00
47	T	1,1,2-Trichloroethane	0.388	0.360	7.2	96	0.00
48	T	Dibromochloromethane	0.622	0.633	-1.8	99	0.00
49	T	Bromoform	0.483	0.488	-1.0	97	0.00
50	T	4-Methyl-2-Pentanone	0.779	0.754	3.2	95	0.00
51	T	2-Hexanone	0.709	0.733	-3.4	97	0.00
52	T	Tetrachloroethene	0.349	0.328	6.0	95	0.00
53	T	Toluene	1.015	1.013	0.2	95	0.00
54	T	1,2-Dibromoethane	0.578	0.561	2.9	96	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56		1,1,1,2-Tetrachloroethane	0.455	0.412	9.5	98	0.00
57	T	Chlorobenzene	0.862	0.781	9.4	101	0.00
58	T	Ethyl Benzene	1.432	1.382	3.5	97	0.00
59	T	m/p-Xylene	1.215	1.164	4.2	102	0.00
60	T	o-Xylene	1.219	1.186	2.7	102	0.00
61	T	Styrene	0.247	0.271	-9.7	94	0.00
62		Isopropylbenzene	1.558	1.460	6.3	99	0.00
63	T	1,1,2,2-Tetrachloroethane	0.866	0.759	12.4	100	0.00
64		n-propylbenzene	0.391	0.372	4.9	100	0.00
65		tert-Butylbenzene	1.390	1.270	8.6	98	0.00
66	T	Benzyl Chloride	0.126	0.123	2.4	98	0.00
67		sec-Butylbenzene	1.929	1.793	7.1	99	0.00
68	S	1-Bromo-4-Fluorobenzene	0.775	0.785	-1.3	103	0.00
69		p-Isopropyltoluene	1.551	1.486	4.2	99	0.00
70		n-Butylbenzene	1.605	1.563	2.6	102	0.00
71		2-Chlorotoluene	1.141	1.098	3.8	99	0.00
72	T	4-Ethyltoluene	1.237	1.224	1.1	99	0.00
73	T	1,3,5-Trimethylbenzene	1.144	1.103	3.6	99	0.00
74	T	1,2,4-Trimethylbenzene	1.266	1.171	7.5	101	0.00
75	T	1,3-Dichlorobenzene	0.781	0.737	5.6	104	0.00
76	T	1,4-Dichlorobenzene	0.773	0.752	2.7	104	0.00
77	T	1,2-Dichlorobenzene	0.786	0.732	6.9	103	0.00
78	T	Hexachloro-1,3-Butadiene	0.357	0.572	-60.2#	138	0.00
79	T	Naphthalene	0.881	1.309	-48.6#	146	0.00
80	T	Naphthalene,2-methyl-	0.210	0.595	-183.3#	182#	0.00
81	T	1,2,4-Trichlorobenzene	0.489	0.645	-31.9#	138	0.00

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