Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032921\
Data File : VL036536.D
Acq On : 29 Mar 2021 11:04
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: Mar 30 06:59:04 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
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	101	0.00
2	T	Dichlorodifluoromethane	1.631	1.607	1.5	106	0.00
3		Chlorodifluoromethane	1.868	1.696	9.2	102	0.00
4		Chloromethane	0.660	0.626	5.2	103	0.00
5	T	Vinyl Chloride	0.679	0.595	12.4	96	0.00
6	T	Bromomethane	0.374	0.342	8.6	98	0.00
7		Chloroethane	0.233	0.212	9.0	102	0.00
8	T	Dichlorotetrafluoroethane	1.557	1.447	7.1	102	0.00
9	T	Propene	0.596	0.565	5.2	100	0.00
10	T	Heptane	1.517	1.446	4.7	99	0.00
11	T	Trichlorofluoromethane	1.662	1.567	5.7	104	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.063	0.983	7.5	98	0.00
13		Ethanol	0.071	0.052	26.8	75	0.00
14	T	Bromoethene	0.442	0.407	7.9	96	0.00
15	T	Acetone	0.984	0.847	13.9	100	0.00
16	T	1,3-Butadiene	0.685	0.629	8.2	97	0.00
17		tert-Butyl alcohol	0.857	0.763	11.0	94	0.00
18	T	1,1-Dichloroethene	0.473	0.414	12.5	93	0.00
19	T	Isopropyl Alcohol	0.541	0.421	22.2	83	0.00
20	T	Methylene Chloride	0.461	0.382	17.1	97	0.00
21	T	Allyl Chloride	0.785	0.741	5.6	97	0.00
22	T	trans-1,2-Dichloroethene	0.438	0.395	9.8	93	0.00
23	T	Vinyl Acetate	1.684	1.601	4.9	97	0.00
24	T	1,1-Dichloroethane	1.227	1.148	6.4	99	0.00
25	T	Ethyl Acetate	2.340	2.165	7.5	99	0.00
26	T	Hexane	1.086	1.015	6.5	99	0.00
27	T	Carbon Disulfide	1.070	1.099	-2.7	102	0.00
28	T	Methyl tert-Butyl Ether	1.281	1.179	8.0	94	0.00
29	T	Chloroform	1.737	1.624	6.5	102	0.00
30	T	Cyclohexane	0.881	0.824	6.5	95	0.00
31	T	cis-1,2-Dichloroethene	1.050	0.989	5.8	95	0.00
32	T	1,1,1-Trichloroethane	1.750	1.611	7.9	99	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34	T	2-Butanone	0.488	0.449	8.0	95	0.00
35	T	Carbon Tetrachloride	0.768	0.715	6.9	102	0.00
36	T	Benzene	0.922	0.870	5.6	98	0.00
37	T	1,2-Dichloroethane	0.543	0.512	5.7	98	0.00
38	T	Trichloroethene	0.359	0.309	13.9	97	0.00
39	T	1,2-Dichloropropane	0.374	0.349	6.7	98	0.00
40	T	1,4-Dioxane	0.087	0.069	20.7	86	0.00
41	T	Tetrahydrofuran	0.225	0.205	8.9	87	0.00
42	T	Bromodichloromethane	0.738	0.714	3.3	98	0.00
43		Methyl Methacrylate	0.310	0.320	-3.2	97	0.00
44	T	2,2,4-Trimethylpentane	1.623	1.481	8.7	100	0.00
45	T	t-1,3-Dichloropropene	0.354	0.353	0.3	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.452	0.441	2.4	91	0.00
47	T	1,1,2-Trichloroethane	0.379	0.350	7.7	98	0.00
48	T	Dibromochloromethane	0.578	0.570	1.4	95	0.00
49	T	Bromoform	0.465	0.452	2.8	92	0.00
50	T	4-Methyl-2-Pentanone	0.706	0.706	0.0	97	0.00
51	T	2-Hexanone	0.356	0.376	-5.6	93	0.00
52	T	Tetrachloroethene	0.340	0.284	16.5	92	0.00
53	T	Toluene	0.982	0.961	2.1	96	0.00
54	T	1,2-Dibromoethane	0.535	0.492	8.0	95	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56		1,1,1,2-Tetrachloroethane	0.452	0.425	6.0	98	0.00
57	T	Chlorobenzene	0.851	0.749	12.0	95	0.00
58	T	Ethyl Benzene	1.455	1.402	3.6	97	0.00
59	T	m/p-Xylene	1.269	1.186	6.5	97	0.00
60	T	o-Xylene	1.227	1.120	8.7	97	0.00
61	T	Styrene	0.617	0.651	-5.5	94	0.00
62		Isopropylbenzene	1.652	1.491	9.7	96	0.00
63	T	1,1,2,2-Tetrachloroethane	0.936	0.791	15.5	98	0.00
64		n-propylbenzene	0.404	0.389	3.7	97	0.00
65		tert-Butylbenzene	1.433	1.284	10.4	96	0.00
66	T	Benzyl Chloride	0.158	0.168	-6.3	97	0.00
67		sec-Butylbenzene	2.022	1.806	10.7	96	0.00
68	S	1-Bromo-4-Fluorobenzene	0.797	0.861	-8.0	102	0.00
69		p-Isopropyltoluene	1.579	1.486	5.9	97	0.00
70		n-Butylbenzene	1.638	1.556	5.0	98	0.00
71		2-Chlorotoluene	1.238	1.146	7.4	95	0.00
72	T	4-Ethyltoluene	1.344	1.283	4.5	96	0.00
73	T	1,3,5-Trimethylbenzene	1.255	1.159	7.6	95	0.00
74	T	1,2,4-Trimethylbenzene	1.343	1.191	11.3	96	0.00
75	T	1,3-Dichlorobenzene	0.756	0.655	13.4	92	0.00
76	T	1,4-Dichlorobenzene	0.750	0.643	14.3	92	0.00
77	T	1,2-Dichlorobenzene	0.710	0.632	11.0	94	0.00
78	T	Hexachloro-1,3-Butadiene	0.636	0.531	16.5	101	0.00
79	T	Naphthalene	0.784	0.954	-21.7	103	0.00
80	T	Naphthalene,2-methyl-	0.155	0.176	-13.5	71	0.00
81	T	1,2,4-Trichlorobenzene	0.484	0.529	-9.3	103	0.00

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