Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030819\
Data File : VL033263.D
Acq On : 8 Mar 2019 17:14
Operator : SY/AP
Sample : VSTDICV010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ICVVL030819

Quant Time: Mar 09 04:49:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030819AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Mar 09 03:32:03 2019
QLast Update : Sat Mar 09 03:32:03 2019
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	104	0.00
2	T	Dichlorodifluoromethane	1.891	1.772	6.3	97	0.00
3		Chlorodifluoromethane	1.134	1.086	4.2	100	0.00
4		Chloromethane	0.591	0.587	0.7	103	0.00
5	T	Vinyl Chloride	0.593	0.569	4.0	101	0.00
6	T	Bromomethane	0.364	0.358	1.6	103	0.00
7		Chloroethane	0.214	0.218	-1.9	106	0.00
8	T	Dichlorotetrafluoroethane	1.478	1.384	6.4	101	0.00
9	T	Propene	0.500	0.503	-0.6	104	0.00
10	T	Heptane	1.367	1.341	1.9	93	0.00
11	T	Trichlorofluoromethane	1.651	1.576	4.5	103	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.085	1.048	3.4	103	0.00
13		Ethanol	0.145	0.106	26.9	112	0.00
14	T	Bromoethene	0.445	0.455	-2.2	106	0.00
15	T	Acetone	1.187	1.090	8.2	110	0.00
16	T	1,3-Butadiene	0.492	0.522	-6.1	102	0.00
17		tert-Butyl alcohol	0.194	0.187	3.6	104	0.00
18	T	1,1-Dichloroethene	0.475	0.469	1.3	104	0.00
19	T	Isopropyl Alcohol	0.713	0.644	9.7	102	0.00
20	T	Methylene Chloride	0.487	0.412	15.4	105	0.00
21	T	Allyl Chloride	0.713	0.740	-3.8	105	0.00
22	T	trans-1,2-Dichloroethene	0.487	0.489	-0.4	108	0.00
23	T	Vinyl Acetate	1.700	1.795	-5.6	107	0.00
24	T	1,1-Dichloroethane	1.248	1.244	0.3	106	0.00
25	T	Ethyl Acetate	2.266	2.114	6.7	104	0.00
26	T	Hexane	1.068	0.948	11.2	103	0.00
27	T	Carbon Disulfide	1.081	1.199	-10.9	103	0.00
28	T	Methyl tert-Butyl Ether	1.372	1.445	-5.3	108	0.00
29	T	Chloroform	1.630	1.565	4.0	103	0.00
30	T	Cyclohexane	0.827	0.809	2.2	92	0.00
31	T	cis-1,2-Dichloroethene	1.011	1.005	0.6	104	0.00
32	T	1,1,1-Trichloroethane	1.539	1.544	-0.3	101	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34	T	2-Butanone	0.605	0.603	0.3	102	0.00
35	T	Carbon Tetrachloride	0.679	0.688	-1.3	97	0.00
36	T	Benzene	0.861	0.874	-1.5	107	0.00
37	T	1,2-Dichloroethane	0.554	0.512	7.6	100	0.00
38	T	Trichloroethene	0.334	0.333	0.3	95	0.00
39	T	1,2-Dichloropropane	0.338	0.339	-0.3	94	0.00
40	T	1,4-Dioxane	0.125	0.117	6.4	93	0.00
41	T	Tetrahydrofuran	0.342	0.355	-3.8	106	0.00
42	T	Bromodichloromethane	0.755	0.766	-1.5	93	0.00
43		Methyl Methacrylate	0.346	0.364	-5.2	93	0.00
44	T	2,2,4-Trimethylpentane	1.530	1.474	3.7	93	0.00
45	T	t-1,3-Dichloropropene	0.419	0.478	-14.1	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.494	0.542	-9.7	92	0.00
47	T	1,1,2-Trichloroethane	0.363	0.356	1.9	94	0.00
48	T	Dibromochloromethane	0.595	0.627	-5.4	94	0.00
49	T	Bromoform	0.529	0.542	-2.5	99	0.00
50	T	4-Methyl-2-Pentanone	0.915	0.896	2.1	91	0.00
51	T	2-Hexanone	0.682	0.703	-3.1	92	0.00
52	T	Tetrachloroethene	0.321	0.316	1.6	95	0.00
53	T	Toluene	0.986	1.026	-4.1	94	0.00
54	T	1,2-Dibromoethane	0.568	0.567	0.2	96	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56		1,1,1,2-Tetrachloroethane	0.419	0.405	3.3	96	0.00
57	T	Chlorobenzene	0.733	0.689	6.0	97	0.00
58	T	Ethyl Benzene	1.353	1.318	2.6	96	0.00
59	T	m/p-Xylene	1.225	1.079	11.9	94	0.00
60	T	o-Xylene	1.186	1.042	12.1	95	0.00
61	T	Styrene	0.807	0.791	2.0	98	0.00
62		Isopropylbenzene	1.584	1.466	7.4	96	0.00
63	T	1,1,2,2-Tetrachloroethane	0.763	0.696	8.8	98	0.00
64		n-propylbenzene	0.387	0.373	3.6	97	0.00
65		tert-Butylbenzene	1.332	1.291	3.1	99	0.00
66	T	Benzyl Chloride	0.499	0.665	-33.3#	101	0.00
67		sec-Butylbenzene	1.894	1.803	4.8	96	0.00
68	S	1-Bromo-4-Fluorobenzene	0.803	0.754	6.1	93	0.00
69		p-Isopropyltoluene	1.537	1.608	-4.6	103	0.00
70		n-Butylbenzene	1.666	1.694	-1.7	100	0.00
71		2-Chlorotoluene	1.185	1.152	2.8	98	0.00
72	T	4-Ethyltoluene	1.235	1.256	-1.7	100	0.00
73	T	1,3,5-Trimethylbenzene	1.177	1.168	0.8	98	0.00
74	T	1,2,4-Trimethylbenzene	1.224	1.190	2.8	98	0.00
75	T	1,3-Dichlorobenzene	0.724	0.670	7.5	96	0.00
76	T	1,4-Dichlorobenzene	0.709	0.683	3.7	97	0.00
77	T	1,2-Dichlorobenzene	0.697	0.689	1.1	101	0.00
78	T	Hexachloro-1,3-Butadiene	0.528	0.562	-6.4	113	0.00
79	T	Naphthalene	1.335	1.382	-3.5	78	0.00
80	T	Naphthalene,2-methyl-	0.327	0.755	-130.9#	106	0.00
81	T	1,2,4-Trichlorobenzene	0.688	0.644	6.4	79	0.00

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