Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100318\
Data File : VL032597.D
Acq On : 4 Oct 2018 12:01
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: Oct 04 12:25:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 01 06:49:26 2018
QLast Update : Mon Oct 01 06:49:26 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	80	-0.02
2	T	Dichlorodifluoromethane	0.925	0.748	19.1	73	-0.02
3		Chlorodifluoromethane	0.832	1.089	-30.9#	115	-0.02
4		Chloromethane	0.485	0.451	7.0	81	-0.02
5	T	Vinyl Chloride	0.490	0.449	8.4	83	-0.02
6	T	Bromomethane	0.268	0.278	-3.7	84	-0.02
7		Chloroethane	0.175	0.168	4.0	84	-0.02
8	T	Dichlorotetrafluoroethane	1.011	1.052	-4.1	93	-0.02
9	T	Propene	0.361	0.324	10.2	72	-0.02
10	T	Heptane	1.323	1.374	-3.9	78	-0.02
11	T	Trichlorofluoromethane	1.100	1.205	-9.5	101	-0.02
12	T	1,1,2-Trichlorotrifluoroeth	0.899	0.853	5.1	85	-0.02
13		Ethanol	0.108	0.107	0.9	92	-0.02
14	T	Bromoethene	0.319	0.351	-10.0	91	-0.02
15	T	Acetone	0.878	1.035	-17.9	110	-0.02
16	T	1,3-Butadiene	0.356	0.341	4.2	78	-0.02
17		tert-Butyl alcohol	0.110	0.098	10.9	85	-0.03
18	T	1,1-Dichloroethene	0.421	0.374	11.2	75	-0.02
19	T	Isopropyl Alcohol	0.611	0.665	-8.8	92	-0.02
20	T	Methylene Chloride	0.425	0.334	21.4	76	-0.02
21	T	Allyl Chloride	0.717	0.650	9.3	75	-0.02
22	T	trans-1,2-Dichloroethene	0.397	0.399	-0.5	85	-0.02
23	T	Vinyl Acetate	1.551	1.574	-1.5	76	-0.02
24	T	1,1-Dichloroethane	1.292	1.282	0.8	85	-0.02
25	T	Ethyl Acetate	2.130	2.145	-0.7	84	-0.02
26	T	Hexane	0.962	1.013	-5.3	87	-0.02
27	T	Carbon Disulfide	1.034	1.092	-5.6	87	-0.02
28	T	Methyl tert-Butyl Ether	1.198	1.346	-12.4	86	-0.02
29	T	Chloroform	1.476	1.605	-8.7	96	-0.02
30	T	Cyclohexane	0.783	0.870	-11.1	83	-0.03
31	T	cis-1,2-Dichloroethene	0.916	0.968	-5.7	81	-0.03
32	T	1,1,1-Trichloroethane	1.573	1.625	-3.3	90	-0.03
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.03
34	T	2-Butanone	0.595	0.510	14.3	69	-0.02
35	T	Carbon Tetrachloride	0.695	0.723	-4.0	93	-0.02
36	T	Benzene	0.808	0.879	-8.8	87	-0.02
37	T	1,2-Dichloroethane	0.487	0.548	-12.5	96	-0.02
38	T	Trichloroethene	0.309	0.351	-13.6	93	-0.03
39	T	1,2-Dichloropropane	0.364	0.352	3.3	78	-0.03
40	T	1,4-Dioxane	0.112	0.128	-14.3	93	-0.03
41	T	Tetrahydrofuran	0.324	0.294	9.3	67	-0.02
42	T	Bromodichloromethane	0.730	0.815	-11.6	93	-0.02
43		Methyl Methacrylate	0.338	0.380	-12.4	84	-0.02
44	T	2,2,4-Trimethylpentane	1.579	1.660	-5.1	86	-0.02
45	T	t-1,3-Dichloropropene	0.420	0.466	-11.0	73	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.493	0.578	-17.2	82	-0.02
47	T	1,1,2-Trichloroethane	0.404	0.373	7.7	78	-0.02
48	T	Dibromochloromethane	0.636	0.710	-11.6	90	-0.03
49	T	Bromoform	0.486	0.553	-13.8	91	-0.02
50	T	4-Methyl-2-Pentanone	0.936	0.939	-0.3	78	-0.02
51	T	2-Hexanone	0.774	0.806	-4.1	76	-0.03
52	T	Tetrachloroethene	0.281	0.316	-12.5	93	-0.02
53	T	Toluene	0.985	1.129	-14.6	84	-0.03
54	T	1,2-Dibromoethane	0.575	0.628	-9.2	87	-0.03
55	I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.03
56		1,1,1,2-Tetrachloroethane	0.450	0.475	-5.6	98	-0.02
57	T	Chlorobenzene	0.806	0.796	1.2	92	-0.02
58	T	Ethyl Benzene	1.213	1.318	-8.7	85	-0.02
59	T	m/p-Xylene	1.079	1.108	-2.7	87	-0.03
60	T	o-Xylene	1.051	1.092	-3.9	89	-0.03
61	T	Styrene	0.687	0.774	-12.7	83	-0.03
62		Isopropylbenzene	1.486	1.525	-2.6	87	-0.03
63	T	1,1,2,2-Tetrachloroethane	0.933	0.826	11.5	88	-0.03
64		n-propylbenzene	0.382	0.392	-2.6	86	-0.03
65		tert-Butylbenzene	1.274	1.296	-1.7	89	-0.02
66	T	Benzyl Chloride	0.734	0.789	-7.5	84	-0.03
67		sec-Butylbenzene	1.894	1.920	-1.4	89	-0.02
68	S	1-Bromo-4-Fluorobenzene	0.754	0.716	5.0	82	-0.03
69		p-Isopropyltoluene	1.463	1.525	-4.2	88	-0.03
70		n-Butylbenzene	1.598	1.668	-4.4	88	-0.02
71		2-Chlorotoluene	1.132	1.199	-5.9	87	-0.03
72	T	4-Ethyltoluene	1.141	1.245	-9.1	87	-0.03
73	T	1,3,5-Trimethylbenzene	1.108	1.191	-7.5	87	-0.03
74	T	1,2,4-Trimethylbenzene	1.193	1.213	-1.7	90	-0.02
75	T	1,3-Dichlorobenzene	0.736	0.675	8.3	88	-0.02
76	T	1,4-Dichlorobenzene	0.674	0.671	0.4	87	-0.03
77	T	1,2-Dichlorobenzene	0.693	0.671	3.2	89	-0.02
78	T	Hexachloro-1,3-Butadiene	0.260	0.399	-53.5#	157#	-0.02
79	T	Naphthalene	0.861	1.002	-16.4	79	-0.03
80	T	Naphthalene,2-methyl-	0.202	0.316	-56.4#	66	-0.02
81	T	1,2,4-Trichlorobenzene	0.441	0.481	-9.1	80	-0.03

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