Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
Data File : VN058101.D
Acq On : 15 Sep 2019 18:41
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 16 05:08:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	0.691	0.714	-3.3	92	0.00
3	P	Chloromethane	0.705	0.590	16.3	81	0.00
4	C	Vinyl Chloride	0.746	0.616	17.4#	77	0.00
5	T	Bromomethane	0.454	0.397	12.6	83	0.01
6	T	Chloroethane	0.475	0.419	11.8	84	0.00
7	T	Trichlorofluoromethane	0.939	0.871	7.2	86	0.01
8	T	Diethyl Ether	0.392	0.403	-2.8	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.636	-7.4	97	0.00
10	T	Methyl Iodide	0.659	0.635	3.6	84	0.00
11	T	Tert butyl alcohol	0.123	0.118	4.1	81	0.00
12	CM	1,1-Dichloroethene	0.532	0.516	3.0#	92	0.00
13	T	Acrolein	0.104	0.042	59.6#	36#	0.00
14	T	Allyl chloride	1.042	1.014	2.7	92	0.00
15	T	Acrylonitrile	0.337	0.362	-7.4	95	0.00
16	T	Acetone	0.332	0.305	8.1	80	0.00
17	T	Carbon Disulfide	0.979	0.723	26.1#	79	0.00
18	T	Methyl Acetate	0.885	1.020	-15.3	103	0.00
19	T	Methyl tert-butyl Ether	2.216	2.412	-8.8	96	0.00
20	T	Methylene Chloride	0.722	0.707	2.1	95	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.570	1.0	94	0.00
22	T	Diisopropyl ether	2.443	2.699	-10.5	97	0.00
23	T	Vinyl Acetate	1.732	1.927	-11.3	93	0.00
24	P	1,1-Dichloroethane	1.335	1.434	-7.4	97	0.00
25	T	2-Butanone	0.480	0.492	-2.5	89	0.00
26	T	2,2-Dichloropropane	1.057	0.907	14.2	75	0.00
27	T	cis-1,2-Dichloroethene	0.771	0.805	-4.4	95	0.00
28	T	Bromochloromethane	0.667	0.705	-5.7	93	0.00
29	T	Tetrahydrofuran	0.296	0.319	-7.8	95	0.00
30	C	Chloroform	1.396	1.503	-7.7#	97	0.00
31	T	Cyclohexane	1.001	0.976	2.5	92	0.00
32	T	1,1,1-Trichloroethane	1.107	1.197	-8.1	96	0.00
33	S	1,2-Dichloroethane-d4	1.013	1.107	-9.3	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.461	0.495	-7.4	95	0.00
36	T	1,1-Dichloropropene	0.580	0.571	1.6	92	0.00
37	T	Ethyl Acetate	0.599	0.622	-3.8	93	0.00
38	T	Carbon Tetrachloride	0.529	0.578	-9.3	96	0.00
39	T	Methylcyclohexane	0.610	0.604	1.0	92	0.00
40	TM	Benzene	1.746	1.807	-3.5	94	0.00
41	T	Methacrylonitrile	0.272	0.311	-14.3	101	0.00
42	TM	1,2-Dichloroethane	0.698	0.760	-8.9	97	0.00
43	T	Isopropyl Acetate	1.008	1.163	-15.4	100	0.00
44	TM	Trichloroethene	0.428	0.449	-4.9	96	0.00
45	C	1,2-Dichloropropane	0.508	0.556	-9.4#	97	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.307	0.339	-10.4	98	0.00
47	T	Bromodichloromethane	0.613	0.701	-14.4	94	0.00
48	T	Methyl methacrylate	0.511	0.550	-7.6	93	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50	S	Toluene-d8	1.792	1.976	-10.3	93	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.688	-15.4	93	0.00
52	CM	Toluene	1.100	1.184	-7.6#	96	0.00
53	T	t-1,3-Dichloropropene	0.646	0.720	-11.5	91	0.00
54	T	cis-1,3-Dichloropropene	0.713	0.774	-8.6	90	0.00
55	T	1,1,2-Trichloroethane	0.466	0.520	-11.6	96	0.00
56	T	Ethyl methacrylate	0.701	0.769	-9.7	91	0.00
57	T	1,3-Dichloropropane	0.803	0.891	-11.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.329	0.3	75	0.00
59	T	2-Hexanone	0.447	0.486	-8.7	87	0.00
60	T	Dibromochloromethane	0.433	0.512	-18.2	94	0.00
61	T	1,2-Dibromoethane	0.440	0.487	-10.7	94	0.00
62	S	4-Bromofluorobenzene	0.683	0.736	-7.8	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.369	0.385	-4.3	99	0.00
65	PM	Chlorobenzene	1.309	1.375	-5.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.511	-12.6	95	0.00
67	C	Ethyl Benzene	2.293	2.487	-8.5#	95	0.00
68	T	m/p-Xylenes	0.840	0.909	-8.2	95	0.00
69	T	o-Xylene	0.835	0.907	-8.6	94	0.00
70	T	Styrene	1.437	1.619	-12.7	94	0.00
71	P	Bromoform	0.283	0.332	-17.3	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.880	4.084	-5.3	95	0.00
74	T	N-amyl acetate	1.689	1.736	-2.8	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.306	1.332	-2.0	94	0.00
76	T	1,2,3-Trichloropropane	1.131	1.194	-5.6	97	0.00
77	T	Bromobenzene	0.967	0.956	1.1	96	0.00
78	T	n-propylbenzene	4.455	4.839	-8.6	96	0.00
79	T	2-Chlorotoluene	2.816	2.858	-1.5	95	0.00
80	T	1,3,5-Trimethylbenzene	3.278	3.534	-7.8	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.321	0.305	5.0	80	0.00
82	T	4-Chlorotoluene	2.892	3.038	-5.0	96	0.00
83	T	tert-Butylbenzene	2.914	3.028	-3.9	94	0.00
84	T	1,2,4-Trimethylbenzene	3.332	3.563	-6.9	95	0.00
85	T	sec-Butylbenzene	3.862	4.204	-8.9	96	0.00
86	T	p-Isopropyltoluene	3.403	3.764	-10.6	95	0.00
87	T	1,3-Dichlorobenzene	1.776	1.852	-4.3	95	0.00
88	T	1,4-Dichlorobenzene	1.802	1.852	-2.8	96	0.00
89	T	n-Butylbenzene	3.214	3.527	-9.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.555	-9.7	93	0.00
91 T	1,2-Dichlorobenzene	1.774	1.850	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.241	-11.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.211	-4.5	102	0.00
94 T	Hexachlorobutadiene	0.491	0.578	-17.7	114	0.00
95 T	Naphthalene	3.341	3.237	3.1	95	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.142	-1.2	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6