Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091419\
Data File : VN058050.D
Acq On : 14 Sep 2019 4:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 14 06:45:25 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	88	0.00
2	T	Dichlorodifluoromethane	0.691	0.706	-2.2	89	0.00
3	P	Chloromethane	0.705	0.594	15.7	80	0.00
4	C	Vinyl Chloride	0.746	0.628	15.8#	77	0.00
5	T	Bromomethane	0.454	0.387	14.8	80	0.01
6	T	Chloroethane	0.475	0.409	13.9	81	0.00
7	T	Trichlorofluoromethane	0.939	0.855	8.9	83	0.01
8	T	Diethyl Ether	0.392	0.395	-0.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.610	-3.0	92	0.00
10	T	Methyl Iodide	0.659	0.613	7.0	80	0.00
11	T	Tert butyl alcohol	0.123	0.117	4.9	79	0.00
12	CM	1,1-Dichloroethene	0.532	0.512	3.8#	90	0.00
13	T	Acrolein	0.104	0.023	77.9#	19#	0.00
14	T	Allyl chloride	1.042	0.986	5.4	88	0.00
15	T	Acrylonitrile	0.337	0.357	-5.9	93	0.00
16	T	Acetone	0.332	0.302	9.0	78	0.00
17	T	Carbon Disulfide	0.979	0.693	29.2#	75	0.00
18	T	Methyl Acetate	0.885	1.016	-14.8	101	0.00
19	T	Methyl tert-butyl Ether	2.216	2.398	-8.2	94	0.00
20	T	Methylene Chloride	0.722	0.685	5.1	91	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.557	3.3	90	0.00
22	T	Diisopropyl ether	2.443	2.658	-8.8	94	0.00
23	T	Vinyl Acetate	1.732	1.895	-9.4	90	0.00
24	P	1,1-Dichloroethane	1.335	1.405	-5.2	94	0.00
25	T	2-Butanone	0.480	0.485	-1.0	86	0.00
26	T	2,2-Dichloropropane	1.057	0.811	23.3	66	0.00
27	T	cis-1,2-Dichloroethene	0.771	0.801	-3.9	93	0.00
28	T	Bromochloromethane	0.667	0.713	-6.9	93	0.00
29	T	Tetrahydrofuran	0.296	0.308	-4.1	91	0.00
30	C	Chloroform	1.396	1.486	-6.4#	94	0.00
31	T	Cyclohexane	1.001	0.954	4.7	88	0.00
32	T	1,1,1-Trichloroethane	1.107	1.161	-4.9	92	0.00
33	S	1,2-Dichloroethane-d4	1.013	1.070	-5.6	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.461	0.479	-3.9	90	0.00
36	T	1,1-Dichloropropene	0.580	0.570	1.7	91	0.00
37	T	Ethyl Acetate	0.599	0.609	-1.7	90	0.00
38	T	Carbon Tetrachloride	0.529	0.567	-7.2	92	0.00
39	T	Methylcyclohexane	0.610	0.582	4.6	87	0.00
40	TM	Benzene	1.746	1.802	-3.2	92	0.00
41	T	Methacrylonitrile	0.272	0.277	-1.8	89	0.00
42	TM	1,2-Dichloroethane	0.698	0.744	-6.6	94	0.00
43	T	Isopropyl Acetate	1.008	1.136	-12.7	96	0.00
44	TM	Trichloroethene	0.428	0.445	-4.0	93	0.00
45	C	1,2-Dichloropropane	0.508	0.542	-6.7#	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.307	0.332	-8.1	94	0.00
47	T	Bromodichloromethane	0.613	0.687	-12.1	91	0.00
48	T	Methyl methacrylate	0.511	0.536	-4.9	90	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50	S	Toluene-d8	1.792	1.882	-5.0	88	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.668	-12.1	89	0.00
52	CM	Toluene	1.100	1.142	-3.8#	91	0.00
53	T	t-1,3-Dichloropropene	0.646	0.684	-5.9	85	0.00
54	T	cis-1,3-Dichloropropene	0.713	0.761	-6.7	87	0.00
55	T	1,1,2-Trichloroethane	0.466	0.507	-8.8	92	0.00
56	T	Ethyl methacrylate	0.701	0.751	-7.1	87	0.00
57	T	1,3-Dichloropropane	0.803	0.862	-7.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.321	2.7	72	0.00
59	T	2-Hexanone	0.447	0.475	-6.3	84	0.00
60	T	Dibromochloromethane	0.433	0.493	-13.9	89	0.00
61	T	1,2-Dibromoethane	0.440	0.470	-6.8	89	0.00
62	S	4-Bromofluorobenzene	0.683	0.689	-0.9	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.369	0.394	-6.8	98	0.00
65	PM	Chlorobenzene	1.309	1.359	-3.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.497	-9.5	89	0.00
67	C	Ethyl Benzene	2.293	2.451	-6.9#	91	0.00
68	T	m/p-Xylenes	0.840	0.906	-7.9	91	0.00
69	T	o-Xylene	0.835	0.902	-8.0	90	0.00
70	T	Styrene	1.437	1.593	-10.9	90	0.00
71	P	Bromoform	0.283	0.321	-13.4	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.880	4.098	-5.6	91	0.00
74	T	N-amyl acetate	1.689	1.718	-1.7	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.306	1.319	-1.0	89	0.00
76	T	1,2,3-Trichloropropane	1.131	1.101	2.7	85	0.00
77	T	Bromobenzene	0.967	0.943	2.5	91	0.00
78	T	n-propylbenzene	4.455	4.784	-7.4	91	0.00
79	T	2-Chlorotoluene	2.816	2.858	-1.5	91	0.00
80	T	1,3,5-Trimethylbenzene	3.278	3.539	-8.0	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.321	0.290	9.7	72	0.00
82	T	4-Chlorotoluene	2.892	3.051	-5.5	92	0.00
83	T	tert-Butylbenzene	2.914	3.065	-5.2	91	0.00
84	T	1,2,4-Trimethylbenzene	3.332	3.582	-7.5	91	0.00
85	T	sec-Butylbenzene	3.862	4.179	-8.2	91	0.00
86	T	p-Isopropyltoluene	3.403	3.774	-10.9	91	0.00
87	T	1,3-Dichlorobenzene	1.776	1.855	-4.4	91	0.00
88	T	1,4-Dichlorobenzene	1.802	1.868	-3.7	92	0.00
89	T	n-Butylbenzene	3.214	3.470	-8.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.546	-7.9	88	0.00
91 T	1,2-Dichlorobenzene	1.774	1.848	-4.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.235	-8.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.161	-0.2	94	0.00
94 T	Hexachlorobutadiene	0.491	0.525	-6.9	99	0.00
95 T	Naphthalene	3.341	3.175	5.0	89	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.104	2.1	96	0.00

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