Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031319\
Data File : VN054225.D
Acq On : 13 Mar 2019 20:56
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 14 08:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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	0.474	0.495	-4.4	86	0.00
3	P	Chloromethane	0.460	0.437	5.0	85	0.00
4	C	Vinyl Chloride	0.526	0.521	1.0#	88	0.00
5	T	Bromomethane	0.364	0.265	27.2#	68	0.00
6	T	Chloroethane	0.318	0.304	4.4	88	0.00
7	T	Trichlorofluoromethane	0.699	0.682	2.4	89	0.00
8	T	Diethyl Ether	0.319	0.338	-6.0	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.554	-5.7	88	0.00
10	T	Methyl Iodide	0.690	0.477	30.9#	55	0.00
11	T	Tert butyl alcohol	0.036	0.038	-5.6	91	0.00
12	CM	1,1-Dichloroethene	0.519	0.547	-5.4#	88	0.00
13	T	Acrolein	0.034	0.032	5.9	77	0.00
14	T	Allyl chloride	0.666	0.675	-1.4	84	0.00
15	T	Acrylonitrile	0.150	0.162	-8.0	90	0.00
16	T	Acetone	0.152	0.126	17.1	71	0.00
17	T	Carbon Disulfide	1.302	1.242	4.6	78	0.00
18	T	Methyl Acetate	0.308	0.359	-16.6	94	0.00
19	T	Methyl tert-butyl Ether	1.288	1.386	-7.6	90	0.00
20	T	Methylene Chloride	0.499	0.512	-2.6	89	0.00
21	T	trans-1,2-Dichloroethene	0.498	0.526	-5.6	90	0.00
22	T	Diisopropyl ether	1.330	1.421	-6.8	89	0.00
23	T	Vinyl Acetate	0.981	1.067	-8.8	88	0.00
24	P	1,1-Dichloroethane	0.854	0.893	-4.6	89	0.00
25	T	2-Butanone	0.178	0.188	-5.6	85	0.00
26	T	2,2-Dichloropropane	0.751	0.675	10.1	77	0.00
27	T	cis-1,2-Dichloroethene	0.555	0.602	-8.5	91	0.00
28	T	Bromochloromethane	0.349	0.371	-6.3	90	0.00
29	T	Tetrahydrofuran	0.115	0.125	-8.7	91	0.00
30	C	Chloroform	0.891	0.954	-7.1#	90	0.00
31	T	Cyclohexane	0.919	0.813	11.5	87	0.00
32	T	1,1,1-Trichloroethane	0.805	0.844	-4.8	87	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.562	-5.8	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.322	0.330	-2.5	93	0.00
36	T	1,1-Dichloropropene	0.460	0.458	0.4	88	0.00
37	T	Ethyl Acetate	0.265	0.272	-2.6	91	0.00
38	T	Carbon Tetrachloride	0.483	0.466	3.5	85	0.00
39	T	Methylcyclohexane	0.567	0.552	2.6	86	0.00
40	TM	Benzene	1.318	1.339	-1.6	89	0.00
41	T	Methacrylonitrile	0.151	0.147	2.6	87	0.00
42	TM	1,2-Dichloroethane	0.445	0.449	-0.9	90	0.00
43	T	Isopropyl Acetate	0.464	0.472	-1.7	88	0.00
44	TM	Trichloroethene	0.409	0.411	-0.5	89	0.00
45	C	1,2-Dichloropropane	0.327	0.338	-3.4#	90	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.221	0.224	-1.4	91	0.00
47	T	Bromodichloromethane	0.443	0.454	-2.5	89	0.00
48	T	Methyl methacrylate	0.236	0.251	-6.4	90	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50	S	Toluene-d8	1.191	1.197	-0.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.266	-8.1	93	0.00
52	CM	Toluene	0.835	0.849	-1.7#	90	0.00
53	T	t-1,3-Dichloropropene	0.451	0.455	-0.9	85	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.518	-0.4	86	0.00
55	T	1,1,2-Trichloroethane	0.305	0.314	-3.0	91	0.00
56	T	Ethyl methacrylate	0.364	0.393	-8.0	93	0.00
57	T	1,3-Dichloropropane	0.499	0.515	-3.2	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.150	-8.7	95	0.00
59	T	2-Hexanone	0.164	0.171	-4.3	91	0.00
60	T	Dibromochloromethane	0.343	0.350	-2.0	87	0.00
61	T	1,2-Dibromoethane	0.310	0.326	-5.2	92	0.00
62	S	4-Bromofluorobenzene	0.417	0.433	-3.8	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.483	0.446	7.7	85	0.00
65	PM	Chlorobenzene	1.098	1.112	-1.3	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.400	-0.3	88	0.00
67	C	Ethyl Benzene	1.820	1.821	-0.1#	91	0.00
68	T	m/p-Xylenes	0.711	0.718	-1.0	91	0.00
69	T	o-Xylene	0.693	0.702	-1.3	91	0.00
70	T	Styrene	1.087	1.120	-3.0	91	0.00
71	P	Bromoform	0.264	0.266	-0.8	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.000	3.660	8.5	90	0.00
74	T	N-amyl acetate	0.888	0.881	0.8	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.852	0.828	2.8	94	0.00
76	T	1,2,3-Trichloropropane	0.735	0.637	13.3	84	0.00
77	T	Bromobenzene	1.059	1.023	3.4	94	0.00
78	T	n-propylbenzene	4.341	4.078	6.1	90	0.00
79	T	2-Chlorotoluene	2.610	2.419	7.3	91	0.00
80	T	1,3,5-Trimethylbenzene	3.327	3.062	8.0	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.182	15.3	78	0.00
82	T	4-Chlorotoluene	2.606	2.475	5.0	92	0.00
83	T	tert-Butylbenzene	3.063	2.800	8.6	90	0.00
84	T	1,2,4-Trimethylbenzene	3.264	3.114	4.6	92	0.00
85	T	sec-Butylbenzene	3.972	3.638	8.4	89	0.00
86	T	p-Isopropyltoluene	3.485	3.233	7.2	89	0.00
87	T	1,3-Dichlorobenzene	1.784	1.738	2.6	93	0.00
88	T	1,4-Dichlorobenzene	1.752	1.712	2.3	93	0.00
89	T	n-Butylbenzene	2.648	2.592	2.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.512	11.3	83	0.00
91 T	1,2-Dichlorobenzene	1.744	1.711	1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.127	3.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.975	-8.2	94	0.00
94 T	Hexachlorobutadiene	0.664	0.578	13.0	89	0.00
95 T	Naphthalene	1.854	2.032	-9.6	98	0.00
96 T	1,2,3-Trichlorobenzene	0.926	0.970	-4.8	94	0.00

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