Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031519\
Data File : VN054305.D
Acq On : 15 Mar 2019 12:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 16 03:29:55 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	99	0.00
2	T	Dichlorodifluoromethane	0.474	0.458	3.4	89	0.00
3	P	Chloromethane	0.460	0.382	17.0	84	0.00
4	C	Vinyl Chloride	0.526	0.461	12.4#	87	0.00
5	T	Bromomethane	0.364	0.292	19.8	85	0.00
6	T	Chloroethane	0.318	0.278	12.6	90	0.00
7	T	Trichlorofluoromethane	0.699	0.614	12.2	91	0.00
8	T	Diethyl Ether	0.319	0.312	2.2	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.526	-0.4	94	0.00
10	T	Methyl Iodide	0.690	0.759	-10.0	99	0.00
11	T	Tert butyl alcohol	0.036	0.034	5.6	91	0.00
12	CM	1,1-Dichloroethene	0.519	0.498	4.0#	91	0.00
13	T	Acrolein	0.034	0.026	23.5	72	0.00
14	T	Allyl chloride	0.666	0.611	8.3	86	0.00
15	T	Acrylonitrile	0.150	0.149	0.7	94	0.00
16	T	Acetone	0.152	0.142	6.6	90	0.00
17	T	Carbon Disulfide	1.302	1.111	14.7	78	0.00
18	T	Methyl Acetate	0.308	0.339	-10.1	100	0.00
19	T	Methyl tert-butyl Ether	1.288	1.262	2.0	93	0.00
20	T	Methylene Chloride	0.499	0.477	4.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.498	0.477	4.2	92	0.00
22	T	Diisopropyl ether	1.330	1.289	3.1	91	0.00
23	T	Vinyl Acetate	0.981	0.938	4.4	87	0.00
24	P	1,1-Dichloroethane	0.854	0.813	4.8	91	0.00
25	T	2-Butanone	0.178	0.189	-6.2	96	0.00
26	T	2,2-Dichloropropane	0.751	0.676	10.0	87	0.00
27	T	cis-1,2-Dichloroethene	0.555	0.554	0.2	94	0.00
28	T	Bromochloromethane	0.349	0.320	8.3	88	0.00
29	T	Tetrahydrofuran	0.115	0.113	1.7	93	0.00
30	C	Chloroform	0.891	0.876	1.7#	93	0.00
31	T	Cyclohexane	0.919	0.738	19.7	89	0.00
32	T	1,1,1-Trichloroethane	0.805	0.765	5.0	89	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.491	7.5	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.322	0.323	-0.3	95	0.00
36	T	1,1-Dichloropropene	0.460	0.460	0.0	93	0.00
37	T	Ethyl Acetate	0.265	0.260	1.9	90	0.00
38	T	Carbon Tetrachloride	0.483	0.464	3.9	88	0.00
39	T	Methylcyclohexane	0.567	0.563	0.7	91	0.00
40	TM	Benzene	1.318	1.334	-1.2	93	0.00
41	T	Methacrylonitrile	0.151	0.139	7.9	86	0.00
42	TM	1,2-Dichloroethane	0.445	0.433	2.7	91	0.00
43	T	Isopropyl Acetate	0.464	0.455	1.9	89	0.00
44	TM	Trichloroethene	0.409	0.416	-1.7	94	0.00
45	C	1,2-Dichloropropane	0.327	0.332	-1.5#	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	0.221	0.222	-0.5	94	0.00
47	T	Bromodichloromethane	0.443	0.440	0.7	90	0.00
48	T	Methyl methacrylate	0.236	0.240	-1.7	89	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	98	0.00
50	S	Toluene-d8	1.191	1.167	2.0	94	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.258	-4.9	94	0.00
52	CM	Toluene	0.835	0.862	-3.2#	95	0.00
53	T	t-1,3-Dichloropropene	0.451	0.439	2.7	86	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.519	-0.6	90	0.00
55	T	1,1,2-Trichloroethane	0.305	0.318	-4.3	96	0.00
56	T	Ethyl methacrylate	0.364	0.384	-5.5	95	0.00
57	T	1,3-Dichloropropane	0.499	0.506	-1.4	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.151	-9.4	99	0.00
59	T	2-Hexanone	0.164	0.172	-4.9	96	0.00
60	T	Dibromochloromethane	0.343	0.350	-2.0	90	0.00
61	T	1,2-Dibromoethane	0.310	0.323	-4.2	95	0.00
62	S	4-Bromofluorobenzene	0.417	0.402	3.6	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.483	0.485	-0.4	93	0.00
65	PM	Chlorobenzene	1.098	1.133	-3.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.408	-2.3	90	0.00
67	C	Ethyl Benzene	1.820	1.852	-1.8#	93	0.00
68	T	m/p-Xylenes	0.711	0.735	-3.4	94	0.00
69	T	o-Xylene	0.693	0.710	-2.5	93	0.00
70	T	Styrene	1.087	1.141	-5.0	93	0.00
71	P	Bromoform	0.264	0.265	-0.4	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.000	3.994	0.1	92	0.00
74	T	N-amyl acetate	0.888	0.909	-2.4	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.852	0.891	-4.6	95	0.00
76	T	1,2,3-Trichloropropane	0.735	0.748	-1.8	92	0.00
77	T	Bromobenzene	1.059	1.087	-2.6	94	0.00
78	T	n-propylbenzene	4.341	4.378	-0.9	91	0.00
79	T	2-Chlorotoluene	2.610	2.617	-0.3	92	0.00
80	T	1,3,5-Trimethylbenzene	3.327	3.271	1.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.200	7.0	80	0.00
82	T	4-Chlorotoluene	2.606	2.647	-1.6	92	0.00
83	T	tert-Butylbenzene	3.063	2.970	3.0	90	0.00
84	T	1,2,4-Trimethylbenzene	3.264	3.313	-1.5	91	0.00
85	T	sec-Butylbenzene	3.972	3.856	2.9	89	0.00
86	T	p-Isopropyltoluene	3.485	3.440	1.3	89	0.00
87	T	1,3-Dichlorobenzene	1.784	1.850	-3.7	92	0.00
88	T	1,4-Dichlorobenzene	1.752	1.797	-2.6	91	0.00
89	T	n-Butylbenzene	2.648	2.740	-3.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.505	12.5	76	0.00
91 T	1,2-Dichlorobenzene	1.744	1.793	-2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.130	1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.901	1.002	-11.2	91	0.00
94 T	Hexachlorobutadiene	0.664	0.620	6.6	89	0.00
95 T	Naphthalene	1.854	2.011	-8.5	90	0.00
96 T	1,2,3-Trichlorobenzene	0.926	0.959	-3.6	87	0.00

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