Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004069.D
Acq On : 18 Jan 2016 13:20
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02064

Quant Time: Jan 18 15:57:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2		1,4-Dioxane	0.519	0.492	5.2	80	0.00
3	S	1,4-Dioxane-d8	0.447	0.442	1.1	87	0.00
4		Benzaldehyde	0.974	1.226	-25.9#	99	0.00
5	S	Phenol-d5	1.661	1.814	-9.2	92	0.00
6		Phenol	1.752	1.930	-10.2	92	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.009	-7.5	89	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.480	-12.3	93	0.00
9	S	2-Chlorophenol-d4	1.365	1.523	-11.6	94	0.00
10		2-Chlorophenol	1.427	1.583	-10.9	92	0.00
11		2-Methylphenol	1.339	1.516	-13.2	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.619	-11.7	92	0.00
13	S	4-Methylphenol-d8	1.346	1.535	-14.0	95	0.00
14		Acetophenone	2.096	2.484	-18.5	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.267	-20.4#	99	0.00
16		4-Methylphenol	1.452	1.665	-14.7	95	0.00
17		Hexachloroethane	0.551	0.619	-12.3	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.151	0.168	-11.3	98	0.00
20		Nitrobenzene	0.355	0.386	-8.7	95	0.00
21		Isophorone	0.659	0.769	-16.7	101	0.00
22	S	2-Nitrophenol-d4	0.165	0.187	-13.3	99	0.00
23	C	2-Nitrophenol	0.183	0.209	-14.2	99	0.00
24		2,4-Dimethylphenol	0.367	0.413	-12.5	97	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.458	-12.3	97	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.325	-10.9	96	0.00
27	C	2,4-Dichlorophenol	0.303	0.340	-12.2	97	0.00
28		Naphthalene	1.042	1.145	-9.9	96	0.00
29	S	4-Chloroaniline-d4	0.387	0.387	0.0	82	0.00
30		4-Chloroaniline	0.392	0.409	-4.3	85	0.00
31	C	Hexachlorobutadiene	0.186	0.210	-12.9	98	0.00
32		Caprolactam	0.097	0.110	-13.4	98	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.395	-16.9	100	0.00
34		2-Methylnaphthalene	0.737	0.835	-13.3	97	0.00
35		1-Methylnaphthalene	0.699	0.786	-12.4	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.692	-8.1	96	0.00
38		Hexachlorocyclopentadiene	0.335	0.225	32.8#	69	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.467	-13.3	102	0.00
40		2,4,5-Trichlorophenol	0.447	0.501	-12.1	99	0.00
41		1,1'-Biphenyl	1.685	1.843	-9.4	97	0.00
42		2-Chloronaphthalene	1.263	1.383	-9.5	97	0.00
43		2-Nitroaniline	0.352	0.400	-13.6	101	0.00
44	S	Dimethylphthalate-d6	1.570	1.730	-10.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.787	-11.6	98	0.00
46		2,6-Dinitrotoluene	0.315	0.373	-18.4	104	0.00
47	S	Acenaphthylene-d8	1.913	2.092	-9.4	97	0.00
48		Acenaphthylene	2.096	2.288	-9.2	96	0.00
49		3-Nitroaniline	0.342	0.349	-2.0	87	0.00
50	C	Acenaphthene	1.386	1.516	-9.4	97	0.00
51		2,4-Dinitrophenol	0.153	0.104	32.0#	72	0.00
52	S	4-Nitrophenol-d4	0.282	0.279	1.1	90	0.00
53		4-Nitrophenol	0.223	0.222	0.4	90	0.00
54		Dibenzofuran	1.940	2.114	-9.0	97	0.00
55		2,4-Dinitrotoluene	0.458	0.516	-12.7	98	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.399	-11.5	99	0.00
57		Diethylphthalate	1.623	1.832	-12.9	99	0.00
58	S	Fluorene-d10	1.332	1.432	-7.5	95	0.00
59		Fluorene	1.539	1.705	-10.8	97	0.00
60		4-Chlorophenyl-phenylether	0.742	0.827	-11.5	97	0.00
61		4-Nitroaniline	0.358	0.359	-0.3	87	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.096	15.0	79	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.105	12.5	80	0.00
65		N-Nitrosodiphenylamine	0.628	0.718	-14.3	96	0.00
66		4-Bromophenyl-phenylether	0.207	0.236	-14.0	96	0.00
67		Hexachlorobenzene	0.227	0.261	-15.0	96	0.00
68		Atrazine	0.218	0.245	-12.4	94	0.00
69	C	Pentachlorophenol	0.110	0.118	-7.3	99	0.00
70		Phenanthrene	1.125	1.246	-10.8	93	0.00
71	S	Anthracene-d10	0.925	1.005	-8.6	92	0.00
72		Anthracene	1.154	1.255	-8.8	91	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.316	1.6	84	0.00
74		Pentachlorobenzene	0.285	0.312	-9.5	94	0.00
75		Carbazole	1.015	1.073	-5.7	87	0.00
76		Di-n-butylphthalate	1.239	1.419	-14.5	98	0.00
77	C	Fluoranthene	1.169	1.222	-4.5	86	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
79	S	Pyrene-d10	1.036	1.194	-15.3	83	0.00
80		Pyrene	1.358	1.611	-18.6	85	0.00
81		Butylbenzylphthalate	0.548	0.665	-21.4#	92	0.00
82		3,3'-Dichlorobenzidine	0.347	0.386	-11.2	83	0.00
83		Benzo(a)anthracene	1.191	1.318	-10.7	83	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.923	-27.3#	97	0.01
85		Chrysene	1.132	1.243	-9.8	81	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Di-n-octyl phthalate	1.333	1.571	-17.9	99	0.01

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88		Benzo(b)fluoranthene	1.216	1.333	-9.6	93	0.00
89		Benzo(k)fluoranthene	1.157	1.203	-4.0	87	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.067	-6.8	90	0.00
91	C	Benzo(a)pyrene	1.153	1.268	-10.0	92	0.01
92		Indeno(1,2,3-cd)pyrene	1.276	1.488	-16.6	95	0.01
93		Dibenzo(a,h)anthracene	1.072	1.247	-16.3	95	0.01
94		Benzo(g,h,i)perylene	1.071	1.260	-17.6	96	0.01

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