Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003982.D
Acq On : 13 Jan 2016 08:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Jan 13 10:16:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 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	88	0.00
2		1,4-Dioxane	0.519	0.507	2.3	81	0.00
3	S	1,4-Dioxane-d8	0.447	0.436	2.5	84	0.00
4		Benzaldehyde	0.974	1.211	-24.3#	95	0.00
5	S	Phenol-d5	1.661	1.813	-9.2	90	0.00
6		Phenol	1.752	1.978	-12.9	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.042	-11.0	90	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.500	-13.8	93	0.00
9	S	2-Chlorophenol-d4	1.365	1.499	-9.8	90	0.00
10		2-Chlorophenol	1.427	1.566	-9.7	89	0.00
11		2-Methylphenol	1.339	1.534	-14.6	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.707	-17.8	95	0.00
13	S	4-Methylphenol-d8	1.346	1.517	-12.7	92	0.00
14		Acetophenone	2.096	2.507	-19.6	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.253	-19.1	95	0.00
16		4-Methylphenol	1.452	1.692	-16.5	95	0.00
17		Hexachloroethane	0.551	0.603	-9.4	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.151	0.154	-2.0	90	0.00
20		Nitrobenzene	0.355	0.385	-8.5	95	0.00
21		Isophorone	0.659	0.730	-10.8	96	0.00
22	S	2-Nitrophenol-d4	0.165	0.166	-0.6	88	0.00
23	C	2-Nitrophenol	0.183	0.192	-4.9	92	0.00
24		2,4-Dimethylphenol	0.367	0.402	-9.5	94	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.439	-7.6	93	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.309	-5.5	92	0.00
27	C	2,4-Dichlorophenol	0.303	0.328	-8.3	94	0.00
28		Naphthalene	1.042	1.131	-8.5	95	0.00
29	S	4-Chloroaniline-d4	0.387	0.347	10.3	74	0.00
30		4-Chloroaniline	0.392	0.374	4.6	78	0.00
31	C	Hexachlorobutadiene	0.186	0.197	-5.9	92	0.00
32		Caprolactam	0.097	0.104	-7.2	93	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.378	-11.8	96	0.00
34		2-Methylnaphthalene	0.737	0.830	-12.6	97	0.00
35		1-Methylnaphthalene	0.699	0.787	-12.6	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.672	-5.0	95	0.00
38		Hexachlorocyclopentadiene	0.335	0.256	23.6#	79	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.421	-2.2	93	0.00
40		2,4,5-Trichlorophenol	0.447	0.458	-2.5	92	0.00
41		1,1'-Biphenyl	1.685	1.815	-7.7	97	0.00
42		2-Chloronaphthalene	1.263	1.380	-9.3	99	0.00
43		2-Nitroaniline	0.352	0.375	-6.5	96	0.00
44	S	Dimethylphthalate-d6	1.570	1.651	-5.2	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.738	-8.6	97	0.00
46		2,6-Dinitrotoluene	0.315	0.347	-10.2	98	0.00
47	S	Acenaphthylene-d8	1.913	2.075	-8.5	98	0.00
48		Acenaphthylene	2.096	2.292	-9.4	98	0.00
49		3-Nitroaniline	0.342	0.347	-1.5	88	0.00
50	C	Acenaphthene	1.386	1.539	-11.0	100	0.00
51		2,4-Dinitrophenol	0.153	0.125	18.3	89	0.00
52	S	4-Nitrophenol-d4	0.282	0.287	-1.8	94	0.00
53		4-Nitrophenol	0.223	0.229	-2.7	94	0.00
54		Dibenzofuran	1.940	2.147	-10.7	99	0.00
55		2,4-Dinitrotoluene	0.458	0.524	-14.4	101	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.379	-5.9	95	0.00
57		Diethylphthalate	1.623	1.768	-8.9	97	0.00
58	S	Fluorene-d10	1.332	1.456	-9.3	98	0.00
59		Fluorene	1.539	1.750	-13.7	100	0.00
60		4-Chlorophenyl-phenylether	0.742	0.821	-10.6	98	0.00
61		4-Nitroaniline	0.358	0.422	-17.9	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.104	8.0	95	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	97	0.00
65		N-Nitrosodiphenylamine	0.628	0.668	-6.4	99	0.00
66		4-Bromophenyl-phenylether	0.207	0.215	-3.9	97	0.00
67		Hexachlorobenzene	0.227	0.242	-6.6	99	0.00
68		Atrazine	0.218	0.230	-5.5	98	0.00
69	C	Pentachlorophenol	0.110	0.104	5.5	97	0.00
70		Phenanthrene	1.125	1.241	-10.3	103	0.00
71	S	Anthracene-d10	0.925	1.001	-8.2	102	0.00
72		Anthracene	1.154	1.271	-10.1	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.283	11.8	84	0.00
74		Pentachlorobenzene	0.285	0.284	0.4	95	0.00
75		Carbazole	1.015	1.134	-11.7	102	0.00
76		Di-n-butylphthalate	1.239	1.333	-7.6	103	0.00
77	C	Fluoranthene	1.169	1.407	-20.4	110	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
79	S	Pyrene-d10	1.036	1.076	-3.9	107	0.00
80		Pyrene	1.358	1.481	-9.1	112	0.00
81		Butylbenzylphthalate	0.548	0.603	-10.0	120	0.00
82		3,3'-Dichlorobenzidine	0.347	0.408	-17.6	126	0.00
83		Benzo(a)anthracene	1.191	1.302	-9.3	118	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.862	-18.9	130	0.00
85		Chrysene	1.132	1.236	-9.2	117	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Di-n-octyl phthalate	1.333	1.759	-32.0#	135	0.00

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88		Benzo(b)fluoranthene	1.216	1.379	-13.4	116	0.00
89		Benzo(k)fluoranthene	1.157	1.317	-13.8	115	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.077	-7.8	110	0.00
91	C	Benzo(a)pyrene	1.153	1.270	-10.1	111	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.360	-6.6	106	0.00
93		Dibenzo(a,h)anthracene	1.072	1.144	-6.7	106	0.00
94		Benzo(g,h,i)perylene	1.071	1.146	-7.0	106	0.00

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