Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
Data File : BM004308.D
Acq On : 20 Feb 2016 05:55
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Feb 22 12:31:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 06:01:29 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	96	0.00
2		1,4-Dioxane	0.465	0.390	16.1	79	0.00
3	S	1,4-Dioxane-d8	0.397	0.354	10.8	80	0.00
4		Benzaldehyde	0.926	1.085	-17.2	92	0.00
5	S	Phenol-d5	1.607	1.767	-10.0	101	0.00
6		Phenol	1.711	1.906	-11.4	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.901	-3.8	95	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.410	-8.0	98	0.00
9	S	2-Chlorophenol-d4	1.425	1.501	-5.3	96	0.00
10		2-Chlorophenol	1.481	1.561	-5.4	97	0.00
11		2-Methylphenol	1.348	1.539	-14.2	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.367	-7.4	95	0.00
13	S	4-Methylphenol-d8	1.368	1.629	-19.1	105	0.00
14		Acetophenone	2.181	2.615	-19.9	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.243	-18.2	103	0.00
16		4-Methylphenol	1.474	1.777	-20.6#	105	0.00
17		Hexachloroethane	0.590	0.568	3.7	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.154	0.150	2.6	103	0.00
20		Nitrobenzene	0.350	0.336	4.0	101	0.00
21		Isophorone	0.670	0.692	-3.3	106	0.00
22	S	2-Nitrophenol-d4	0.172	0.171	0.6	104	0.00
23	C	2-Nitrophenol	0.193	0.199	-3.1	107	0.00
24		2,4-Dimethylphenol	0.388	0.396	-2.1	106	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.417	-1.0	105	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.315	-1.6	107	0.00
27	C	2,4-Dichlorophenol	0.322	0.335	-4.0	107	0.00
28		Naphthalene	1.112	1.110	0.2	106	0.00
29	S	4-Chloroaniline-d4	0.369	0.440	-19.2	112	0.00
30		4-Chloroaniline	0.392	0.452	-15.3	108	0.00
31	C	Hexachlorobutadiene	0.217	0.202	6.9	101	0.00
32		Caprolactam	0.093	0.116	-24.7#	120	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.405	-13.1	114	0.00
34		2-Methylnaphthalene	0.803	0.855	-6.5	111	0.00
35		1-Methylnaphthalene	0.759	0.813	-7.1	112	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.654	6.6	113	0.00
38		Hexachlorocyclopentadiene	0.331	0.196	40.8#	86	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.422	4.7	112	0.00
40		2,4,5-Trichlorophenol	0.477	0.464	2.7	114	0.00
41		1,1'-Biphenyl	1.788	1.708	4.5	114	0.00
42		2-Chloronaphthalene	1.360	1.322	2.8	116	0.00
43		2-Nitroaniline	0.332	0.341	-2.7	117	0.00
44	S	Dimethylphthalate-d6	1.664	1.723	-3.5	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.811	-4.1	119	0.00
46		2,6-Dinitrotoluene	0.343	0.374	-9.0	123	0.00
47	S	Acenaphthylene-d8	2.022	2.065	-2.1	120	0.00
48		Acenaphthylene	2.208	2.215	-0.3	118	0.00
49		3-Nitroaniline	0.325	0.391	-20.3#	129	0.00
50	C	Acenaphthene	1.496	1.504	-0.5	119	0.00
51		2,4-Dinitrophenol	0.166	0.119	28.3#	95	0.00
52	S	4-Nitrophenol-d4	0.269	0.264	1.9	113	0.00
53		4-Nitrophenol	0.215	0.196	8.8	103	0.00
54		Dibenzofuran	2.068	2.108	-1.9	120	0.00
55		2,4-Dinitrotoluene	0.493	0.563	-14.2	126	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.386	0.0	115	0.00
57		Diethylphthalate	1.747	1.877	-7.4	122	0.00
58	S	Fluorene-d10	1.403	1.485	-5.8	123	0.00
59		Fluorene	1.666	1.763	-5.8	121	0.00
60		4-Chlorophenyl-phenylether	0.827	0.862	-4.2	120	0.00
61		4-Nitroaniline	0.363	0.418	-15.2	126	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.114	6.6	128	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.125	6.0	126	0.00
65		N-Nitrosodiphenylamine	0.675	0.643	4.7	125	0.00
66		4-Bromophenyl-phenylether	0.232	0.217	6.5	122	0.00
67		Hexachlorobenzene	0.260	0.242	6.9	122	0.00
68		Atrazine	0.233	0.243	-4.3	131	0.00
69	C	Pentachlorophenol	0.121	0.076	37.2#	85	0.00
70		Phenanthrene	1.210	1.218	-0.7	129	0.00
71	S	Anthracene-d10	0.978	0.995	-1.7	131	0.00
72		Anthracene	1.228	1.251	-1.9	130	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.259	16.7	115	0.00
74		Pentachlorobenzene	0.306	0.270	11.8	119	0.00
75		Carbazole	1.032	1.117	-8.2	134	0.00
76		Di-n-butylphthalate	1.337	1.386	-3.7	131	0.00
77	C	Fluoranthene	1.267	1.459	-15.2	142	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	171#	0.00
79	S	Pyrene-d10	1.062	0.973	8.4	146	0.00
80		Pyrene	1.446	1.309	9.5	143	0.00
81		Butylbenzylphthalate	0.579	0.563	2.8	155#	0.00
82		3,3'-Dichlorobenzidine	0.403	0.427	-6.0	171#	0.00
83		Benzo(a)anthracene	1.288	1.285	0.2	165#	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.839	0.9	161#	0.00
85		Chrysene	1.215	1.245	-2.5	169#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	193#	0.00
87		Di-n-octyl phthalate	1.526	1.593	-4.4	180#	0.00

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88		Benzo(b)fluoranthene	1.323	1.327	-0.3	179#	0.00
89		Benzo(k)fluoranthene	1.264	1.308	-3.5	193#	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.071	-0.4	186#	0.00
91	C	Benzo(a)pyrene	1.258	1.281	-1.8	187#	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.273	10.7	170#	0.00
93		Dibenzo(a,h)anthracene	1.196	1.058	11.5	169#	0.00
94		Benzo(g,h,i)perylene	1.204	1.049	12.9	167#	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1