Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
Data File : BM004303.D
Acq On : 20 Feb 2016 02:18
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Feb 20 06:01:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:51:45 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	99	0.00
2		1,4-Dioxane	0.465	0.416	10.5	87	0.00
3	S	1,4-Dioxane-d8	0.397	0.360	9.3	84	0.00
4		Benzaldehyde	0.926	1.117	-20.6#	98	0.00
5	S	Phenol-d5	1.607	1.795	-11.7	106	0.00
6		Phenol	1.711	1.936	-13.2	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.919	-5.9	100	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.414	-8.3	102	0.00
9	S	2-Chlorophenol-d4	1.425	1.514	-6.2	100	0.00
10		2-Chlorophenol	1.481	1.588	-7.2	102	0.00
11		2-Methylphenol	1.348	1.582	-17.4	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.383	-8.6	100	0.00
13	S	4-Methylphenol-d8	1.368	1.630	-19.2	109	0.00
14		Acetophenone	2.181	2.638	-21.0#	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.256	-19.4	108	0.00
16		4-Methylphenol	1.474	1.798	-22.0#	110	0.00
17		Hexachloroethane	0.590	0.584	1.0	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.154	0.152	1.3	107	0.00
20		Nitrobenzene	0.350	0.339	3.1	105	0.00
21		Isophorone	0.670	0.705	-5.2	111	0.00
22	S	2-Nitrophenol-d4	0.172	0.174	-1.2	109	0.00
23	C	2-Nitrophenol	0.193	0.198	-2.6	110	0.00
24		2,4-Dimethylphenol	0.388	0.401	-3.4	111	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.421	-1.9	109	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.319	-2.9	112	0.00
27	C	2,4-Dichlorophenol	0.322	0.341	-5.9	113	0.00
28		Naphthalene	1.112	1.121	-0.8	110	0.00
29	S	4-Chloroaniline-d4	0.369	0.445	-20.6#	116	0.00
30		4-Chloroaniline	0.392	0.471	-20.2#	116	0.00
31	C	Hexachlorobutadiene	0.217	0.202	6.9	103	0.00
32		Caprolactam	0.093	0.116	-24.7#	124	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.409	-14.2	119	0.00
34		2-Methylnaphthalene	0.803	0.854	-6.4	114	0.00
35		1-Methylnaphthalene	0.759	0.825	-8.7	117	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.656	6.3	117	0.00
38		Hexachlorocyclopentadiene	0.331	0.238	28.1#	107	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.434	2.0	119	0.00
40		2,4,5-Trichlorophenol	0.477	0.475	0.4	120	0.00
41		1,1'-Biphenyl	1.788	1.707	4.5	118	0.00
42		2-Chloronaphthalene	1.360	1.319	3.0	120	0.00
43		2-Nitroaniline	0.332	0.343	-3.3	121	0.00
44	S	Dimethylphthalate-d6	1.664	1.709	-2.7	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.804	-3.7	122	0.00
46		2,6-Dinitrotoluene	0.343	0.375	-9.3	126	0.00
47	S	Acenaphthylene-d8	2.022	2.048	-1.3	123	0.00
48		Acenaphthylene	2.208	2.215	-0.3	121	0.00
49		3-Nitroaniline	0.325	0.391	-20.3#	132	0.00
50	C	Acenaphthene	1.496	1.504	-0.5	122	0.00
51		2,4-Dinitrophenol	0.166	0.125	24.7#	103	0.00
52	S	4-Nitrophenol-d4	0.269	0.262	2.6	116	0.00
53		4-Nitrophenol	0.215	0.191	11.2	103	0.00
54		Dibenzofuran	2.068	2.121	-2.6	124	0.00
55		2,4-Dinitrotoluene	0.493	0.565	-14.6	130	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.381	1.3	117	0.00
57		Diethylphthalate	1.747	1.879	-7.6	126	0.00
58	S	Fluorene-d10	1.403	1.486	-5.9	127	0.00
59		Fluorene	1.666	1.768	-6.1	125	0.00
60		4-Chlorophenyl-phenylether	0.827	0.863	-4.4	124	0.00
61		4-Nitroaniline	0.363	0.413	-13.8	128	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.113	7.4	130	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.123	7.5	127	0.00
65		N-Nitrosodiphenylamine	0.675	0.640	5.2	128	0.00
66		4-Bromophenyl-phenylether	0.232	0.217	6.5	126	0.00
67		Hexachlorobenzene	0.260	0.242	6.9	125	0.00
68		Atrazine	0.233	0.241	-3.4	134	0.00
69	C	Pentachlorophenol	0.121	0.074	38.8#	85	0.00
70		Phenanthrene	1.210	1.218	-0.7	132	0.00
71	S	Anthracene-d10	0.978	0.991	-1.3	134	0.00
72		Anthracene	1.228	1.236	-0.7	132	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.260	16.4	118	0.00
74		Pentachlorobenzene	0.306	0.267	12.7	121	0.00
75		Carbazole	1.032	1.102	-6.8	136	0.00
76		Di-n-butylphthalate	1.337	1.399	-4.6	136	0.00
77	C	Fluoranthene	1.267	1.442	-13.8	144	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	171#	0.00
79	S	Pyrene-d10	1.062	0.986	7.2	148	0.00
80		Pyrene	1.446	1.331	8.0	146	0.00
81		Butylbenzylphthalate	0.579	0.575	0.7	158#	0.00
82		3,3'-Dichlorobenzidine	0.403	0.431	-6.9	173#	0.00
83		Benzo(a)anthracene	1.288	1.291	-0.2	166#	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.854	-0.8	164#	0.00
85		Chrysene	1.215	1.243	-2.3	169#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	191#	0.00
87		Di-n-octyl phthalate	1.526	1.636	-7.2	183#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.323	1.308	1.1	174#	0.00
89		Benzo(k)fluoranthene	1.264	1.323	-4.7	193#	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.061	0.6	182#	0.00
91	C	Benzo(a)pyrene	1.258	1.269	-0.9	183#	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.239	13.1	163#	0.00
93		Dibenzo(a,h)anthracene	1.196	1.032	13.7	163#	0.00
94		Benzo(g,h,i)perylene	1.204	1.007	16.4	158#	0.00

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