Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
Data File : BM004280.D
Acq On : 16 Feb 2016 05:34
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Feb 16 06:49:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 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	102	0.00
2		1,4-Dioxane	0.465	0.433	6.9	93	0.00
3	S	1,4-Dioxane-d8	0.397	0.373	6.0	90	0.00
4		Benzaldehyde	0.926	0.981	-5.9	88	0.00
5	S	Phenol-d5	1.607	1.592	0.9	96	0.02
6		Phenol	1.711	1.675	2.1	95	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.809	6.8	90	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.260	3.5	93	0.00
9	S	2-Chlorophenol-d4	1.425	1.400	1.8	95	0.00
10		2-Chlorophenol	1.481	1.467	0.9	97	0.01
11		2-Methylphenol	1.348	1.332	1.2	94	0.02
12		2,2'-oxybis(1-Chloropropane	1.273	1.155	9.3	86	0.00
13	S	4-Methylphenol-d8	1.368	1.356	0.9	93	0.02
14		Acetophenone	2.181	2.178	0.1	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	0.986	6.3	87	0.00
16		4-Methylphenol	1.474	1.460	0.9	92	0.02
17		Hexachloroethane	0.590	0.542	8.1	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.154	0.151	1.9	94	0.00
20		Nitrobenzene	0.350	0.333	4.9	91	0.00
21		Isophorone	0.670	0.611	8.8	85	0.01
22	S	2-Nitrophenol-d4	0.172	0.172	0.0	95	0.00
23	C	2-Nitrophenol	0.193	0.194	-0.5	95	0.00
24		2,4-Dimethylphenol	0.388	0.375	3.4	91	0.02
25		Bis(2-Chloroethoxy)methane	0.413	0.388	6.1	89	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.308	0.6	95	0.01
27	C	2,4-Dichlorophenol	0.322	0.320	0.6	93	0.01
28		Naphthalene	1.112	1.086	2.3	94	0.00
29	S	4-Chloroaniline-d4	0.369	0.394	-6.8	91	0.01
30		4-Chloroaniline	0.392	0.416	-6.1	90	0.01
31	C	Hexachlorobutadiene	0.217	0.208	4.1	94	0.00
32		Caprolactam	0.093	0.086	7.5	81	0.03
33	C	4-Chloro-3-methylphenol	0.358	0.344	3.9	88	0.03
34		2-Methylnaphthalene	0.803	0.779	3.0	91	0.00
35		1-Methylnaphthalene	0.759	0.733	3.4	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.697	0.4	93	0.00
38		Hexachlorocyclopentadiene	0.331	0.212	36.0#	71	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.440	0.7	90	0.00
40		2,4,5-Trichlorophenol	0.477	0.466	2.3	88	0.01
41		1,1'-Biphenyl	1.788	1.750	2.1	90	0.00
42		2-Chloronaphthalene	1.360	1.342	1.3	91	0.00
43		2-Nitroaniline	0.332	0.316	4.8	84	0.01
44	S	Dimethylphthalate-d6	1.664	1.589	4.5	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.668	4.1	85	0.00
46		2,6-Dinitrotoluene	0.343	0.334	2.6	84	0.00
47	S	Acenaphthylene-d8	2.022	1.986	1.8	89	0.00
48		Acenaphthylene	2.208	2.154	2.4	88	0.00
49		3-Nitroaniline	0.325	0.338	-4.0	86	0.01
50	C	Acenaphthene	1.496	1.443	3.5	88	0.00
51		2,4-Dinitrophenol	0.166	0.074	55.4#	46	0.01
52	S	4-Nitrophenol-d4	0.269	0.180	33.1#	59	0.03
53		4-Nitrophenol	0.215	0.144	33.0#	58	0.03
54		Dibenzofuran	2.068	2.031	1.8	89	0.00
55		2,4-Dinitrotoluene	0.493	0.481	2.4	83	0.01
56		2,3,4,6-Tetrachlorophenol	0.386	0.323	16.3	74	0.00
57		Diethylphthalate	1.747	1.664	4.8	83	0.00
58	S	Fluorene-d10	1.403	1.377	1.9	88	0.00
59		Fluorene	1.666	1.646	1.2	87	0.00
60		4-Chlorophenyl-phenylether	0.827	0.813	1.7	87	0.00
61		4-Nitroaniline	0.363	0.342	5.8	79	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.090	26.2#	68	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.099	25.6#	67	0.00
65		N-Nitrosodiphenylamine	0.675	0.656	2.8	86	0.00
66		4-Bromophenyl-phenylether	0.232	0.231	0.4	88	0.00
67		Hexachlorobenzene	0.260	0.260	0.0	88	0.00
68		Atrazine	0.233	0.213	8.6	77	0.00
69	C	Pentachlorophenol	0.121	0.039	67.8#	29	0.00
70		Phenanthrene	1.210	1.177	2.7	84	0.00
71	S	Anthracene-d10	0.978	0.963	1.5	85	0.00
72		Anthracene	1.228	1.194	2.8	84	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.304	2.3	91	0.00
74		Pentachlorobenzene	0.306	0.304	0.7	90	0.00
75		Carbazole	1.032	1.029	0.3	83	0.00
76		Di-n-butylphthalate	1.337	1.310	2.0	84	0.00
77	C	Fluoranthene	1.267	1.279	-0.9	84	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.01
79	S	Pyrene-d10	1.062	0.985	7.3	85	0.00
80		Pyrene	1.446	1.323	8.5	84	0.00
81		Butylbenzylphthalate	0.579	0.566	2.2	90	0.00
82		3,3'-Dichlorobenzidine	0.403	0.384	4.7	89	0.01
83		Benzo(a)anthracene	1.288	1.248	3.1	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.790	6.7	87	0.00
85		Chrysene	1.215	1.173	3.5	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	115	0.01
87		Di-n-octyl phthalate	1.526	1.415	7.3	96	0.00

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88		Benzo(b)fluoranthene	1.323	1.251	5.4	101	0.00
89		Benzo(k)fluoranthene	1.264	1.209	4.4	107	0.01
90	S	Benzo(a)pyrene-d12	1.067	1.025	3.9	106	0.01
91	C	Benzo(a)pyrene	1.258	1.211	3.7	106	0.01
92		Indeno(1,2,3-cd)pyrene	1.425	1.383	2.9	110	0.02
93		Dibenzo(a,h)anthracene	1.196	1.161	2.9	111	0.02
94		Benzo(g,h,i)perylene	1.204	1.143	5.1	108	0.01

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