Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007409.D
Acq On : 03 Sep 2016 16:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: Sep 05 04:24:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 05 01:45:04 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	144	0.00
2		1,4-Dioxane	0.436	0.402	7.8	135	0.00
3	S	1,4-Dioxane-d8	0.391	0.409	-4.6	153#	0.00
4		Benzaldehyde	1.076	1.145	-6.4	134	0.00
5	S	Phenol-d5	1.889	1.799	4.8	138	0.00
6		Phenol	1.960	1.900	3.1	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	0.975	1.8	136	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.336	2.1	137	0.00
9	S	2-Chlorophenol-d4	1.396	1.397	-0.1	144	0.00
10		2-Chlorophenol	1.430	1.436	-0.4	141	0.00
11		2-Methylphenol	1.532	1.467	4.2	138	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.475	4.0	133	0.00
13	S	4-Methylphenol-d8	1.648	1.555	5.6	135	0.00
14		Acetophenone	2.527	2.423	4.1	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.257	6.4	130	0.00
16		4-Methylphenol	1.718	1.641	4.5	136	0.00
17		Hexachloroethane	0.556	0.572	-2.9	146	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.147	0.157	-6.8	140	0.00
20		Nitrobenzene	0.377	0.397	-5.3	137	0.00
21		Isophorone	0.768	0.758	1.3	127	0.00
22	S	2-Nitrophenol-d4	0.171	0.186	-8.8	143	0.00
23	C	2-Nitrophenol	0.186	0.195	-4.8	134	0.00
24		2,4-Dimethylphenol	0.411	0.433	-5.4	137	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.431	0.5	128	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.361	-5.9	138	0.00
27	C	2,4-Dichlorophenol	0.339	0.354	-4.4	134	0.00
28		Naphthalene	0.995	1.030	-3.5	134	0.00
29	S	4-Chloroaniline-d4	0.426	0.450	-5.6	132	0.00
30		4-Chloroaniline	0.438	0.460	-5.0	129	0.00
31	C	Hexachlorobutadiene	0.229	0.248	-8.3	140	0.00
32		Caprolactam	0.137	0.127	7.3	116	0.01
33	C	4-Chloro-3-methylphenol	0.420	0.421	-0.2	127	0.00
34		2-Methylnaphthalene	0.814	0.823	-1.1	131	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.721	-8.3	131	0.00
37		Hexachlorocyclopentadiene	0.402	0.296	26.4#	92	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.498	-5.7	127	0.00
39		2,4,5-Trichlorophenol	0.491	0.528	-7.5	131	0.00
40		1,1'-Biphenyl	1.551	1.618	-4.3	126	0.00
41		2-Chloronaphthalene	1.216	1.283	-5.5	127	0.00
42		2-Nitroaniline	0.397	0.422	-6.3	127	0.00
43	S	Dimethylphthalate-d6	1.725	1.714	0.6	120	0.00
44		Dimethylphthalate	1.719	1.691	1.6	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.368	-4.8	124	0.00
46	S	Acenaphthylene-d8	2.000	2.078	-3.9	126	0.00
47		Acenaphthylene	2.058	2.165	-5.2	126	0.00
48		3-Nitroaniline	0.359	0.384	-7.0	122	0.00
49	C	Acenaphthene	1.339	1.393	-4.0	125	0.00
50		2,4-Dinitrophenol	0.238	0.197	17.2	108	0.01
51	S	4-Nitrophenol-d4	0.326	0.327	-0.3	120	0.01
52		4-Nitrophenol	0.347	0.345	0.6	120	0.00
53		Dibenzofuran	2.004	2.058	-2.7	124	0.00
54		2,4-Dinitrotoluene	0.538	0.564	-4.8	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.526	-4.4	125	0.00
56		Diethylphthalate	1.793	1.744	2.7	116	0.00
57	S	Fluorene-d10	1.492	1.512	-1.3	121	0.00
58		Fluorene	1.650	1.688	-2.3	123	0.00
59		4-Chlorophenyl-phenylether	0.863	0.875	-1.4	122	0.00
60		4-Nitroaniline	0.407	0.431	-5.9	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.119	5.6	114	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.126	6.0	112	0.00
64		N-Nitrosodiphenylamine	0.558	0.585	-4.8	121	0.00
65		4-Bromophenyl-phenylether	0.226	0.236	-4.4	121	0.00
66		Hexachlorobenzene	0.253	0.265	-4.7	123	0.00
67		Atrazine	0.236	0.246	-4.2	116	0.00
68	C	Pentachlorophenol	0.163	0.167	-2.5	121	0.00
69		Phenanthrene	1.074	1.123	-4.6	122	0.00
70	S	Anthracene-d10	0.934	0.975	-4.4	121	0.00
71		Anthracene	1.108	1.167	-5.3	122	0.00
72		Carbazole	0.963	1.025	-6.4	118	0.00
73		Di-n-butylphthalate	1.212	1.232	-1.7	117	0.00
74	C	Fluoranthene	1.347	1.467	-8.9	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.836	0.984	-17.7	118	0.00
77		Pyrene	1.073	1.251	-16.6	116	0.00
78		Butylbenzylphthalate	0.446	0.524	-17.5	118	0.00
79		3,3'-Dichlorobenzidine	0.397	0.411	-3.5	93	0.00
80		Benzo(a)anthracene	1.179	1.228	-4.2	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.726	-12.0	111	0.00
82		Chrysene	1.068	1.114	-4.3	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	76	0.00
84		Di-n-octyl phthalate	0.996	1.580	-58.6#	108	0.00
85		Benzo(b)fluoranthene	1.183	1.294	-9.4	78	0.00
86		Benzo(k)fluoranthene	1.093	1.286	-17.7	87	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.958	-4.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.132	1.185	-4.7	76	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.183	14.8	62	0.01
90	Dibenzo(a,h)anthracene	1.155	1.004	13.1	63	0.00
91	Benzo(g,h,i)perylene	1.179	0.956	18.9	59	0.00

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