Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
Data File : BM007466.D
Acq On : 08 Sep 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Sep 09 04:06:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	143	0.00
2		1,4-Dioxane	0.436	0.460	-5.5	154#	0.00
3	S	1,4-Dioxane-d8	0.391	0.418	-6.9	155#	0.00
4		Benzaldehyde	1.076	1.190	-10.6	139	0.00
5	S	Phenol-d5	1.889	1.881	0.4	143	0.00
6		Phenol	1.960	1.939	1.1	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.045	-5.2	145	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.425	-4.4	145	0.00
9	S	2-Chlorophenol-d4	1.396	1.419	-1.6	146	0.00
10		2-Chlorophenol	1.430	1.455	-1.7	142	0.00
11		2-Methylphenol	1.532	1.520	0.8	142	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.631	-6.2	146	0.00
13	S	4-Methylphenol-d8	1.648	1.611	2.2	139	0.00
14		Acetophenone	2.527	2.520	0.3	138	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.338	0.4	137	0.00
16		4-Methylphenol	1.718	1.707	0.6	140	0.00
17		Hexachloroethane	0.556	0.591	-6.3	150	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
19	S	Nitrobenzene-d5	0.147	0.157	-6.8	143	0.00
20		Nitrobenzene	0.377	0.403	-6.9	142	0.00
21		Isophorone	0.768	0.788	-2.6	134	0.00
22	S	2-Nitrophenol-d4	0.171	0.187	-9.4	146	0.00
23	C	2-Nitrophenol	0.186	0.201	-8.1	141	0.00
24		2,4-Dimethylphenol	0.411	0.431	-4.9	138	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.446	-3.0	135	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.356	-4.4	138	0.00
27	C	2,4-Dichlorophenol	0.339	0.352	-3.8	136	0.00
28		Naphthalene	0.995	1.041	-4.6	138	0.00
29	S	4-Chloroaniline-d4	0.426	0.457	-7.3	136	0.00
30		4-Chloroaniline	0.438	0.468	-6.8	134	0.00
31	C	Hexachlorobutadiene	0.229	0.242	-5.7	139	0.00
32		Caprolactam	0.137	0.133	2.9	124	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.425	-1.2	131	0.00
34		2-Methylnaphthalene	0.814	0.831	-2.1	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.736	-10.5	136	0.00
37		Hexachlorocyclopentadiene	0.402	0.372	7.5	118	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.494	-4.9	128	0.00
39		2,4,5-Trichlorophenol	0.491	0.515	-4.9	130	0.00
40		1,1'-Biphenyl	1.551	1.653	-6.6	131	0.00
41		2-Chloronaphthalene	1.216	1.288	-5.9	130	0.00
42		2-Nitroaniline	0.397	0.431	-8.6	132	0.00
43	S	Dimethylphthalate-d6	1.725	1.788	-3.7	128	0.00
44		Dimethylphthalate	1.719	1.762	-2.5	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.380	-8.3	130	0.00
46	S	Acenaphthylene-d8	2.000	2.111	-5.6	130	0.00
47		Acenaphthylene	2.058	2.179	-5.9	129	0.00
48		3-Nitroaniline	0.359	0.392	-9.2	126	0.00
49	C	Acenaphthene	1.339	1.408	-5.2	129	0.00
50		2,4-Dinitrophenol	0.238	0.226	5.0	126	0.00
51	S	4-Nitrophenol-d4	0.326	0.327	-0.3	122	0.00
52		4-Nitrophenol	0.347	0.337	2.9	119	0.00
53		Dibenzofuran	2.004	2.103	-4.9	129	0.00
54		2,4-Dinitrotoluene	0.538	0.575	-6.9	130	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.518	-2.8	125	0.00
56		Diethylphthalate	1.793	1.833	-2.2	124	0.00
57	S	Fluorene-d10	1.492	1.543	-3.4	126	0.00
58		Fluorene	1.650	1.707	-3.5	127	0.00
59		4-Chlorophenyl-phenylether	0.863	0.889	-3.0	126	0.00
60		4-Nitroaniline	0.407	0.423	-3.9	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.134	-6.3	131	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.142	-6.0	130	0.00
64		N-Nitrosodiphenylamine	0.558	0.600	-7.5	127	0.00
65		4-Bromophenyl-phenylether	0.226	0.240	-6.2	126	0.00
66		Hexachlorobenzene	0.253	0.262	-3.6	124	0.00
67		Atrazine	0.236	0.250	-5.9	120	0.00
68	C	Pentachlorophenol	0.163	0.154	5.5	114	0.00
69		Phenanthrene	1.074	1.129	-5.1	125	0.00
70	S	Anthracene-d10	0.934	0.984	-5.4	125	0.00
71		Anthracene	1.108	1.176	-6.1	126	0.00
72		Carbazole	0.963	1.049	-8.9	123	0.00
73		Di-n-butylphthalate	1.212	1.267	-4.5	123	0.00
74	C	Fluoranthene	1.347	1.496	-11.1	124	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	S	Pyrene-d10	0.836	0.902	-7.9	124	0.00
77		Pyrene	1.073	1.159	-8.0	123	0.00
78		Butylbenzylphthalate	0.446	0.474	-6.3	122	0.00
79		3,3'-Dichlorobenzidine	0.397	0.437	-10.1	114	0.00
80		Benzo(a)anthracene	1.179	1.252	-6.2	122	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.686	-5.9	121	0.00
82		Chrysene	1.068	1.125	-5.3	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	114	0.00
84		Di-n-octyl phthalate	0.996	1.152	-15.7	119	0.00
85		Benzo(b)fluoranthene	1.183	1.238	-4.6	113	0.00
86		Benzo(k)fluoranthene	1.093	1.178	-7.8	120	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.964	-4.7	117	0.00

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88 C	Benzo(a)pyrene	1.132	1.187	-4.9	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.360	2.1	108	0.00
90	Dibenzo(a,h)anthracene	1.155	1.134	1.8	107	0.00
91	Benzo(g,h,i)perylene	1.179	1.129	4.2	105	0.00

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