Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090916\
Data File : BM007471.D
Acq On : 09 Sep 2016 17:20
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD2053

Quant Time: Sep 09 17:55:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 17:28:15 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	149	0.00
2		1,4-Dioxane	0.436	0.465	-6.7	162#	0.00
3	S	1,4-Dioxane-d8	0.391	0.435	-11.3	168#	0.00
4		Benzaldehyde	1.076	1.191	-10.7	145	0.00
5	S	Phenol-d5	1.889	1.872	0.9	149	0.00
6		Phenol	1.960	1.956	0.2	149	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.044	-5.1	151#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.431	-4.8	152#	0.00
9	S	2-Chlorophenol-d4	1.396	1.447	-3.7	155#	0.00
10		2-Chlorophenol	1.430	1.470	-2.8	150	0.00
11		2-Methylphenol	1.532	1.533	-0.1	149	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.603	-4.4	149	0.00
13	S	4-Methylphenol-d8	1.648	1.620	1.7	146	0.00
14		Acetophenone	2.527	2.541	-0.6	145	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.344	-0.1	144	0.00
16		4-Methylphenol	1.718	1.720	-0.1	147	0.00
17		Hexachloroethane	0.556	0.587	-5.6	155#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.147	0.159	-8.2	151#	0.00
20		Nitrobenzene	0.377	0.407	-8.0	149	0.00
21		Isophorone	0.768	0.790	-2.9	140	0.00
22	S	2-Nitrophenol-d4	0.171	0.187	-9.4	152#	0.00
23	C	2-Nitrophenol	0.186	0.198	-6.5	144	0.00
24		2,4-Dimethylphenol	0.411	0.436	-6.1	146	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.456	-5.3	144	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.355	-4.1	143	0.00
27	C	2,4-Dichlorophenol	0.339	0.356	-5.0	144	0.00
28		Naphthalene	0.995	1.051	-5.6	145	0.00
29	S	4-Chloroaniline-d4	0.426	0.463	-8.7	143	0.00
30		4-Chloroaniline	0.438	0.473	-8.0	140	0.00
31	C	Hexachlorobutadiene	0.229	0.242	-5.7	146	0.00
32		Caprolactam	0.137	0.136	0.7	132	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.427	-1.7	137	0.00
34		2-Methylnaphthalene	0.814	0.847	-4.1	143	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.724	-8.7	140	0.00
37		Hexachlorocyclopentadiene	0.402	0.372	7.5	123	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.492	-4.5	133	0.00
39		2,4,5-Trichlorophenol	0.491	0.520	-5.9	137	0.00
40		1,1'-Biphenyl	1.551	1.674	-7.9	139	0.00
41		2-Chloronaphthalene	1.216	1.295	-6.5	137	0.00
42		2-Nitroaniline	0.397	0.436	-9.8	139	0.00
43	S	Dimethylphthalate-d6	1.725	1.805	-4.6	135	0.00
44		Dimethylphthalate	1.719	1.772	-3.1	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.377	-7.4	135	0.00
46	S	Acenaphthylene-d8	2.000	2.118	-5.9	136	0.00
47		Acenaphthylene	2.058	2.197	-6.8	136	0.00
48		3-Nitroaniline	0.359	0.392	-9.2	132	0.00
49	C	Acenaphthene	1.339	1.422	-6.2	136	0.00
50		2,4-Dinitrophenol	0.238	0.229	3.8	134	0.00
51	S	4-Nitrophenol-d4	0.326	0.330	-1.2	129	0.00
52		4-Nitrophenol	0.347	0.338	2.6	125	0.00
53		Dibenzofuran	2.004	2.110	-5.3	135	0.00
54		2,4-Dinitrotoluene	0.538	0.575	-6.9	136	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.521	-3.4	131	0.00
56		Diethylphthalate	1.793	1.838	-2.5	131	0.00
57	S	Fluorene-d10	1.492	1.555	-4.2	133	0.00
58		Fluorene	1.650	1.722	-4.4	134	0.00
59		4-Chlorophenyl-phenylether	0.863	0.903	-4.6	134	0.00
60		4-Nitroaniline	0.407	0.423	-3.9	127	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.136	-7.9	139	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.144	-7.5	138	0.00
64		N-Nitrosodiphenylamine	0.558	0.602	-7.9	133	0.00
65		4-Bromophenyl-phenylether	0.226	0.242	-7.1	133	0.00
66		Hexachlorobenzene	0.253	0.268	-5.9	133	0.00
67		Atrazine	0.236	0.253	-7.2	128	0.00
68	C	Pentachlorophenol	0.163	0.156	4.3	121	0.00
69		Phenanthrene	1.074	1.138	-6.0	132	0.00
70	S	Anthracene-d10	0.934	0.989	-5.9	132	0.00
71		Anthracene	1.108	1.181	-6.6	132	0.00
72		Carbazole	0.963	1.055	-9.6	130	0.00
73		Di-n-butylphthalate	1.212	1.267	-4.5	129	0.00
74	C	Fluoranthene	1.347	1.492	-10.8	130	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	S	Pyrene-d10	0.836	0.903	-8.0	131	0.00
77		Pyrene	1.073	1.153	-7.5	129	0.00
78		Butylbenzylphthalate	0.446	0.474	-6.3	129	0.00
79		3,3'-Dichlorobenzidine	0.397	0.444	-11.8	122	0.00
80		Benzo(a)anthracene	1.179	1.242	-5.3	128	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.684	-5.6	127	0.00
82		Chrysene	1.068	1.128	-5.6	127	0.00
83	I	Perylene-d12	1.000	1.000	0.0	120	0.00
84		Di-n-octyl phthalate	0.996	1.154	-15.9	125	0.00
85		Benzo(b)fluoranthene	1.183	1.242	-5.0	118	0.00
86		Benzo(k)fluoranthene	1.093	1.185	-8.4	126	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.963	-4.6	122	0.00

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88 C	Benzo(a)pyrene	1.132	1.187	-4.9	120	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.350	2.8	112	0.00
90	Dibenzo(a,h)anthracene	1.155	1.123	2.8	111	0.00
91	Benzo(g,h,i)perylene	1.179	1.111	5.8	109	0.00

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