Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005907.D
Acq On : 22 Jun 2016 14:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jun 23 01:17:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 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	108	0.00
2		1,4-Dioxane	0.544	0.956	-75.7#	190#	0.00
3	S	1,4-Dioxane-d8	0.502	0.571	-13.7	125	0.00
4		Benzaldehyde	0.332	0.235	29.2#	63	0.00
5	S	Phenol-d5	1.722	2.148	-24.7#	125	0.00
6		Phenol	1.874	2.209	-17.9	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.054	1.317	-25.0#	124	0.00
8		Bis(2-Chloroethyl)ether	1.377	1.689	-22.7#	120	0.00
9	S	2-Chlorophenol-d4	1.356	1.659	-22.3#	126	0.00
10		2-Chlorophenol	1.417	1.658	-17.0	121	0.00
11		2-Methylphenol	1.360	1.653	-21.5#	119	0.00
12		2,2'-oxybis(1-Chloropropane	2.015	2.467	-22.4#	120	0.00
13	S	4-Methylphenol-d8	1.349	1.674	-24.1#	120	0.00
14		Acetophenone	2.076	2.589	-24.7#	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.145	1.368	-19.5	112	0.00
16		4-Methylphenol	1.472	1.780	-20.9#	116	0.00
17		Hexachloroethane	0.573	0.675	-17.8	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.147	0.183	-24.5#	123	0.00
20		Nitrobenzene	0.387	0.463	-19.6	118	0.00
21		Isophorone	0.710	0.848	-19.4	111	0.00
22	S	2-Nitrophenol-d4	0.154	0.191	-24.0#	121	0.00
23	C	2-Nitrophenol	0.173	0.204	-17.9	115	0.00
24		2,4-Dimethylphenol	0.377	0.443	-17.5	113	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.514	-16.3	111	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.355	-20.3#	115	0.00
27	C	2,4-Dichlorophenol	0.299	0.353	-18.1	113	0.00
28		Naphthalene	0.998	1.187	-18.9	118	0.00
29	S	4-Chloroaniline-d4	0.323	0.305	5.6	79	0.00
30		4-Chloroaniline	0.348	0.324	6.9	78	0.00
31	C	Hexachlorobutadiene	0.184	0.219	-19.0	121	0.00
32		Caprolactam	0.110	0.118	-7.3	97	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.399	-14.7	105	0.00
34		2-Methylnaphthalene	0.731	0.844	-15.5	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.790	-24.4#	113	0.00
37		Hexachlorocyclopentadiene	0.367	0.488	-33.0#	119	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.514	-19.3	104	0.00
39		2,4,5-Trichlorophenol	0.450	0.559	-24.2#	107	0.00
40		1,1'-Biphenyl	1.643	1.995	-21.4#	107	0.00
41		2-Chloronaphthalene	1.267	1.532	-20.9#	107	0.00
42		2-Nitroaniline	0.425	0.521	-22.6#	103	0.00
43	S	Dimethylphthalate-d6	1.589	1.863	-17.2	98	0.00
44		Dimethylphthalate	1.604	1.848	-15.2	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.372	-18.5	97	0.00
46	S	Acenaphthylene-d8	1.985	2.426	-22.2#	106	0.00
47		Acenaphthylene	2.108	2.464	-16.9	101	0.00
48		3-Nitroaniline	0.315	0.415	-31.7#	100	0.00
49	C	Acenaphthene	1.334	1.611	-20.8	105	0.00
50		2,4-Dinitrophenol	0.172	0.173	-0.6	102	0.00
51	S	4-Nitrophenol-d4	0.311	0.361	-16.1	101	0.00
52		4-Nitrophenol	0.297	0.333	-12.1	99	0.00
53		Dibenzofuran	1.925	2.238	-16.3	100	0.00
54		2,4-Dinitrotoluene	0.462	0.533	-15.4	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.455	-13.7	96	0.00
56		Diethylphthalate	1.658	1.877	-13.2	94	0.00
57	S	Fluorene-d10	1.373	1.612	-17.4	101	0.00
58		Fluorene	1.500	1.735	-15.7	99	0.00
59		4-Chlorophenyl-phenylether	0.720	0.841	-16.8	100	0.00
60		4-Nitroaniline	0.390	0.432	-10.8	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.100	0.122	-22.0#	99	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.129	-18.3	95	0.00
64		N-Nitrosodiphenylamine	0.578	0.720	-24.6#	97	0.00
65		4-Bromophenyl-phenylether	0.204	0.252	-23.5#	95	0.00
66		Hexachlorobenzene	0.227	0.279	-22.9#	96	0.00
67		Atrazine	0.204	0.233	-14.2	81	0.00
68	C	Pentachlorophenol	0.136	0.169	-24.3	97	0.00
69		Phenanthrene	1.086	1.319	-21.5#	96	0.00
70	S	Anthracene-d10	0.911	1.109	-21.7#	96	0.00
71		Anthracene	1.109	1.328	-19.7	94	0.00
72		Carbazole	0.954	1.235	-29.5#	96	0.00
73		Di-n-butylphthalate	1.232	1.441	-17.0	87	0.00
74	C	Fluoranthene	1.191	1.483	-24.5	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.928	1.132	-22.0#	93	0.00
77		Pyrene	1.223	1.451	-18.6	91	0.00
78		Butylbenzylphthalate	0.511	0.623	-21.9#	88	0.00
79		3,3'-Dichlorobenzidine	0.333	0.496	-48.9#	107	0.00
80		Benzo(a)anthracene	1.187	1.426	-20.1#	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.716	0.877	-22.5#	89	0.00
82		Chrysene	1.095	1.337	-22.1#	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.195	1.458	-22.0#	99	0.00
85		Benzo(b)fluoranthene	1.215	1.391	-14.5	108	0.00
86		Benzo(k)fluoranthene	1.106	1.337	-20.9#	114	0.00
87	S	Benzo(a)pyrene-d12	0.901	1.104	-22.5#	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.128	1.354	-20.0	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.568	-24.5#	135	0.00
90	Dibenzo(a,h)anthracene	1.039	1.301	-25.2#	136	0.00
91	Benzo(g,h,i)perylene	1.086	1.349	-24.2#	138	0.00

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