Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
Data File : BM005133.D
Acq On : 29 Apr 2016 02:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Apr 29 05:40:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 29 02:20:37 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	113	0.00
2		1,4-Dioxane	0.730	0.759	-4.0	115	0.00
3	S	1,4-Dioxane-d8	0.394	0.415	-5.3	116	0.00
4		Benzaldehyde	0.821	1.068	-30.1#	116	0.00
5	S	Phenol-d5	1.654	1.779	-7.6	118	0.00
6		Phenol	1.725	1.855	-7.5	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.021	-8.5	117	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.411	-6.7	116	0.00
9	S	2-Chlorophenol-d4	1.309	1.385	-5.8	116	0.00
10		2-Chlorophenol	1.345	1.430	-6.3	117	0.00
11		2-Methylphenol	1.346	1.424	-5.8	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.839	-7.5	116	0.00
13	S	4-Methylphenol-d8	1.403	1.467	-4.6	116	0.00
14		Acetophenone	2.111	2.309	-9.4	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.161	-9.8	117	0.00
16		4-Methylphenol	1.498	1.603	-7.0	117	0.00
17		Hexachloroethane	0.536	0.542	-1.1	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.139	0.148	-6.5	115	0.00
20		Nitrobenzene	0.341	0.357	-4.7	113	0.00
21		Isophorone	0.647	0.708	-9.4	117	0.00
22	S	2-Nitrophenol-d4	0.155	0.171	-10.3	119	0.00
23	C	2-Nitrophenol	0.168	0.184	-9.5	116	0.00
24		2,4-Dimethylphenol	0.362	0.378	-4.4	113	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.431	-7.2	117	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.321	-9.2	117	0.00
27	C	2,4-Dichlorophenol	0.302	0.327	-8.3	115	0.00
28		Naphthalene	1.009	1.037	-2.8	112	0.00
29	S	4-Chloroaniline-d4	0.344	0.427	-24.1#	115	0.00
30		4-Chloroaniline	0.350	0.432	-23.4#	115	0.00
31	C	Hexachlorobutadiene	0.199	0.191	4.0	106	0.00
32		Caprolactam	0.104	0.108	-3.8	115	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.385	-11.6	118	0.00
34		2-Methylnaphthalene	0.747	0.778	-4.1	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.629	-0.6	107	0.00
37		Hexachlorocyclopentadiene	0.371	0.338	8.9	103	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.431	-8.6	114	0.00
39		2,4,5-Trichlorophenol	0.445	0.481	-8.1	113	0.00
40		1,1'-Biphenyl	1.582	1.651	-4.4	110	0.00
41		2-Chloronaphthalene	1.203	1.248	-3.7	110	0.00
42		2-Nitroaniline	0.326	0.378	-16.0	117	0.00
43	S	Dimethylphthalate-d6	1.580	1.636	-3.5	109	0.00
44		Dimethylphthalate	1.584	1.642	-3.7	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.335	-9.5	113	0.00
46	S	Acenaphthylene-d8	1.881	1.960	-4.2	109	0.00
47		Acenaphthylene	1.990	2.093	-5.2	109	0.00
48		3-Nitroaniline	0.311	0.364	-17.0	115	0.00
49	C	Acenaphthene	1.309	1.360	-3.9	109	0.00
50		2,4-Dinitrophenol	0.179	0.142	20.7#	101	0.00
51	S	4-Nitrophenol-d4	0.276	0.293	-6.2	113	0.00
52		4-Nitrophenol	0.247	0.243	1.6	107	0.00
53		Dibenzofuran	1.931	1.979	-2.5	107	0.00
54		2,4-Dinitrotoluene	0.465	0.498	-7.1	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.409	-5.7	110	0.00
56		Diethylphthalate	1.599	1.679	-5.0	110	0.00
57	S	Fluorene-d10	1.388	1.425	-2.7	108	0.00
58		Fluorene	1.499	1.563	-4.3	108	0.00
59		4-Chlorophenyl-phenylether	0.756	0.781	-3.3	107	0.00
60		4-Nitroaniline	0.336	0.373	-11.0	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.108	5.3	100	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	99	0.00
64		N-Nitrosodiphenylamine	0.550	0.595	-8.2	109	0.00
65		4-Bromophenyl-phenylether	0.195	0.202	-3.6	106	0.00
66		Hexachlorobenzene	0.222	0.226	-1.8	104	0.00
67		Atrazine	0.203	0.223	-9.9	109	0.00
68	C	Pentachlorophenol	0.128	0.130	-1.6	109	0.00
69		Phenanthrene	1.064	1.098	-3.2	106	0.00
70	S	Anthracene-d10	0.897	0.939	-4.7	106	0.00
71		Anthracene	1.073	1.119	-4.3	105	0.00
72		Carbazole	0.920	1.022	-11.1	107	0.00
73		Di-n-butylphthalate	1.077	1.227	-13.9	113	0.00
74	C	Fluoranthene	1.171	1.261	-7.7	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	S	Pyrene-d10	0.910	1.030	-13.2	100	0.00
77		Pyrene	1.155	1.304	-12.9	99	0.00
78		Butylbenzylphthalate	0.444	0.554	-24.8#	107	0.00
79		3,3'-Dichlorobenzidine	0.358	0.371	-3.6	82	-0.01
80		Benzo(a)anthracene	1.145	1.191	-4.0	90	-0.01
81		Bis(2-ethylhexyl)phthalate	0.624	0.764	-22.4#	104	-0.01
82		Chrysene	1.095	1.136	-3.7	91	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	78	-0.01
84		Di-n-octyl phthalate	1.243	1.501	-20.8#	93	-0.01
85		Benzo(b)fluoranthene	1.205	1.308	-8.5	83	-0.01
86		Benzo(k)fluoranthene	1.171	1.175	-0.3	76	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.928	-3.6	78	-0.01

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88 C	Benzo(a)pyrene	1.125	1.170	-4.0	78	-0.01
89	Indeno(1,2,3-cd)pyrene	1.073	1.173	-9.3	80	-0.02
90	Dibenzo(a,h)anthracene	0.897	0.989	-10.3	80	-0.02
91	Benzo(g,h,i)perylene	0.878	0.965	-9.9	81	-0.02

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