Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
Data File : BM006469.D
Acq On : 16 Jul 2016 09:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02066

Quant Time: Jul 18 06:05:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 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	194#	0.00
2		1,4-Dioxane	0.509	2.144	-321.2#	727#	0.00
3	S	1,4-Dioxane-d8	0.475	2.018	-324.8#	753#	0.00
4		Benzaldehyde	0.990	4.835	-388.4#	0#	0.00
5	S	Phenol-d5	1.639	7.401	-351.6#	0#	0.00
6		Phenol	1.728	7.770	-349.7#	0#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	4.470	-349.7#	0#	0.00
8		Bis(2-Chloroethyl)ether	1.273	5.893	-362.9#	0#	0.00
9	S	2-Chlorophenol-d4	1.328	5.738	-332.1#	822#	0.00
10		2-Chlorophenol	1.364	5.948	-336.1#	821#	0.00
11		2-Methylphenol	1.287	5.705	-343.3#	0#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	8.698	-320.2#	0#	0.00
13	S	4-Methylphenol-d8	1.302	5.771	-343.2#	0#	0.00
14		Acetophenone	2.051	9.006	-339.1#	0#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	4.702	-334.6#	820#	0.00
16		4-Methylphenol	1.391	6.301	-353.0#	0#	0.00
17		Hexachloroethane	0.580	2.408	-315.2#	774#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	205#	0.00
19	S	Nitrobenzene-d5	0.152	0.634	-317.1#	850#	0.00
20		Nitrobenzene	0.404	1.670	-313.4#	833#	0.00
21		Isophorone	0.721	2.995	-315.4#	841#	0.00
22	S	2-Nitrophenol-d4	0.171	0.697	-307.6#	848#	0.00
23	C	2-Nitrophenol	0.188	0.782	-316.0#	849#	0.00
24		2,4-Dimethylphenol	0.408	1.633	-300.2#	793#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	1.837	-326.2#	832#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	1.301	-302.8#	816#	0.00
27	C	2,4-Dichlorophenol	0.326	1.310	-301.8#	792#	0.00
28		Naphthalene	1.015	4.261	-319.8#	804#	0.00
29	S	4-Chloroaniline-d4	0.338	1.722	-409.5#	0#	0.00
30		4-Chloroaniline	0.352	1.793	-409.4#	0#	0.00
31	C	Hexachlorobutadiene	0.223	0.831	-272.6#	743#	0.00
32		Caprolactam	0.104	0.441	-324.0#	0#	0.00
33	C	4-Chloro-3-methylphenol	0.366	1.462	-299.5#	809#	0.00
34		2-Methylnaphthalene	0.765	3.083	-303.0#	783#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	195#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	2.843	-305.0#	747#	0.00
37		Hexachlorocyclopentadiene	0.369	1.354	-266.9#	0#	0.00
38	C	2,4,6-Trichlorophenol	0.455	1.859	-308.6#	810#	0.00
39		2,4,5-Trichlorophenol	0.469	1.927	-310.9#	808#	0.00
40		1,1'-Biphenyl	1.649	6.925	-320.0#	760#	0.00
41		2-Chloronaphthalene	1.290	5.407	-319.1#	767#	0.00
42		2-Nitroaniline	0.441	1.854	-320.4#	847#	0.00
43	S	Dimethylphthalate-d6	1.637	6.669	-307.4#	751#	0.00
44		Dimethylphthalate	1.661	6.778	-308.1#	745#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	1.393	-322.1#	856#	0.00
46	S	Acenaphthylene-d8	2.024	8.499	-319.9#	776#	0.00
47		Acenaphthylene	2.108	8.844	-319.5#	765#	0.00
48		3-Nitroaniline	0.311	1.544	-396.5#	0#	0.00
49	C	Acenaphthene	1.356	5.619	-314.4#	751#	0.00
50		2,4-Dinitrophenol	0.187	0.653	-249.2#	0#	0.00
51	S	4-Nitrophenol-d4	0.284	1.229	-332.7#	0#	0.00
52		4-Nitrophenol	0.322	1.205	-274.2#	0#	0.00
53		Dibenzofuran	1.974	8.149	-312.8#	728#	0.00
54		2,4-Dinitrotoluene	0.493	2.041	-314.0#	803#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	1.731	-307.3#	789#	0.00
56		Diethylphthalate	1.752	6.955	-297.0#	704#	0.00
57	S	Fluorene-d10	1.455	5.824	-300.3#	694#	0.00
58		Fluorene	1.579	6.275	-297.4#	680#	0.00
59		4-Chlorophenyl-phenylether	0.803	3.059	-280.9#	646#	0.00
60		4-Nitroaniline	0.369	1.698	-360.2#	0#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	183#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.458	-294.8#	0#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.505	-310.6#	0#	0.00
64		N-Nitrosodiphenylamine	0.588	2.528	-329.9#	730#	0.00
65		4-Bromophenyl-phenylether	0.223	0.922	-313.5#	703#	0.00
66		Hexachlorobenzene	0.248	1.013	-308.5#	675#	0.00
67		Atrazine	0.217	0.952	-338.7#	0#	0.00
68	C	Pentachlorophenol	0.119	0.489	-310.9#	0#	0.00
69		Phenanthrene	1.100	4.606	-318.7#	689#	0.00
70	S	Anthracene-d10	0.945	3.911	-313.9#	682#	0.00
71		Anthracene	1.131	4.770	-321.8#	698#	0.00
72		Carbazole	0.956	4.247	-344.2#	0#	0.00
73		Di-n-butylphthalate	1.308	5.149	-293.7#	632#	0.00
74	C	Fluoranthene	1.278	5.514	-331.5#	0#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
76	S	Pyrene-d10	0.907	3.876	-327.3#	636#	0.00
77		Pyrene	1.194	5.131	-329.7#	634#	0.00
78		Butylbenzylphthalate	0.525	2.199	-318.9#	658#	0.00
79		3,3'-Dichlorobenzidine	0.390	1.707	-337.7#	0#	0.00
80		Benzo(a)anthracene	1.221	5.089	-316.8#	609#	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	2.921	-300.7#	567#	0.00
82		Chrysene	1.149	4.698	-308.9#	587#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	162#	0.00
84		Di-n-octyl phthalate	1.166	5.203	-346.2#	0#	0.00
85		Benzo(b)fluoranthene	1.195	5.019	-320.0#	615#	0.00
86		Benzo(k)fluoranthene	1.124	4.690	-317.3#	587#	0.00
87	S	Benzo(a)pyrene-d12	0.915	3.845	-320.2#	623#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.145	4.848	-323.4#	613#	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	5.623	-322.1#	621#	0.00
90	Dibenzo(a,h)anthracene	1.107	4.677	-322.5#	609#	0.00
91	Benzo(g,h,i)perylene	1.177	4.902	-316.5#	632#	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 9