Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM041516\
Data File : BM004954.D
Acq On : 15 Apr 2016 10:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Apr 15 17:32:05 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 00:36:20 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	77	0.00
2		1,4-Dioxane	0.681	0.705	-3.5	78	0.00
3	S	1,4-Dioxane-d8	0.373	0.388	-4.0	78	0.00
4		Benzaldehyde	0.816	0.959	-17.5	74	0.00
5	S	Phenol-d5	1.428	1.452	-1.7	73	0.00
6		Phenol	1.478	1.508	-2.0	73	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.819	0.848	-3.5	75	0.00
8		Bis(2-Chloroethyl)ether	1.155	1.193	-3.3	74	0.00
9	S	2-Chlorophenol-d4	1.193	1.193	0.0	76	0.00
10		2-Chlorophenol	1.226	1.194	2.6	73	0.00
11		2-Methylphenol	1.161	1.156	0.4	72	0.00
12		2,2'-oxybis(1-Chloropropane	1.434	1.475	-2.9	73	0.00
13	S	4-Methylphenol-d8	1.179	1.172	0.6	72	0.00
14		Acetophenone	1.765	1.837	-4.1	71	0.00
15	P	N-Nitroso-di-n-propylamine	0.931	0.876	5.9	68	0.00
16		4-Methylphenol	1.257	1.251	0.5	71	0.00
17		Hexachloroethane	0.481	0.478	0.6	77	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
19	S	Nitrobenzene-d5	0.132	0.130	1.5	71	0.00
20		Nitrobenzene	0.309	0.311	-0.6	73	0.00
21		Isophorone	0.587	0.554	5.6	68	0.00
22	S	2-Nitrophenol-d4	0.149	0.142	4.7	69	0.00
23	C	2-Nitrophenol	0.158	0.155	1.9	69	0.00
24		2,4-Dimethylphenol	0.318	0.321	-0.9	71	0.00
25		Bis(2-Chloroethoxy)methane	0.369	0.357	3.3	70	0.00
26	S	2,4-Dichlorophenol-d3	0.271	0.264	2.6	70	0.00
27	C	2,4-Dichlorophenol	0.273	0.272	0.4	72	0.00
28		Naphthalene	0.891	0.916	-2.8	74	0.00
29	S	4-Chloroaniline-d4	0.305	0.344	-12.8	70	0.00
30		4-Chloroaniline	0.308	0.352	-14.3	71	0.00
31	C	Hexachlorobutadiene	0.176	0.181	-2.8	75	0.00
32		Caprolactam	0.084	0.073	13.1	64	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.285	5.3	68	0.00
34		2-Methylnaphthalene	0.649	0.655	-0.9	71	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
36		1,2,4,5-Tetrachlorobenzene	0.571	0.597	-4.6	71	0.00
37		Hexachlorocyclopentadiene	0.306	0.322	-5.2	78	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.368	2.1	67	0.00
39		2,4,5-Trichlorophenol	0.406	0.404	0.5	68	0.00
40		1,1'-Biphenyl	1.435	1.500	-4.5	71	0.00
41		2-Chloronaphthalene	1.091	1.137	-4.2	71	0.00
42		2-Nitroaniline	0.307	0.285	7.2	64	0.00
43	S	Dimethylphthalate-d6	1.360	1.327	2.4	67	0.00
44		Dimethylphthalate	1.354	1.323	2.3	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.270	0.255	5.6	64	0.00
46	S	Acenaphthylene-d8	1.668	1.697	-1.7	69	0.00
47		Acenaphthylene	1.772	1.831	-3.3	70	0.00
48		3-Nitroaniline	0.273	0.278	-1.8	67	0.00
49	C	Acenaphthene	1.153	1.178	-2.2	70	0.00
50		2,4-Dinitrophenol	0.119	0.093	21.8#	74	0.00
51	S	4-Nitrophenol-d4	0.232	0.214	7.8	67	0.00
52		4-Nitrophenol	0.196	0.182	7.1	67	0.00
53		Dibenzofuran	1.669	1.696	-1.6	69	0.00
54		2,4-Dinitrotoluene	0.384	0.370	3.6	66	0.00
55		2,3,4,6-Tetrachlorophenol	0.334	0.327	2.1	68	0.00
56		Diethylphthalate	1.326	1.280	3.5	67	0.00
57	S	Fluorene-d10	1.175	1.187	-1.0	70	0.00
58		Fluorene	1.284	1.321	-2.9	70	0.00
59		4-Chlorophenyl-phenylether	0.643	0.654	-1.7	68	0.00
60		4-Nitroaniline	0.283	0.284	-0.4	72	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.087	0.085	2.3	75	0.00
63		4,6-Dinitro-2-methylphenol	0.090	0.092	-2.2	76	0.00
64		N-Nitrosodiphenylamine	0.516	0.529	-2.5	69	0.00
65		4-Bromophenyl-phenylether	0.184	0.184	0.0	68	0.00
66		Hexachlorobenzene	0.206	0.209	-1.5	69	0.00
67		Atrazine	0.175	0.175	0.0	66	0.00
68	C	Pentachlorophenol	0.113	0.106	6.2	68	0.00
69		Phenanthrene	0.933	0.971	-4.1	71	0.00
70	S	Anthracene-d10	0.795	0.817	-2.8	70	0.00
71		Anthracene	0.944	0.987	-4.6	71	0.00
72		Carbazole	0.795	0.872	-9.7	72	0.00
73		Di-n-butylphthalate	0.957	0.919	4.0	67	0.00
74	C	Fluoranthene	0.961	1.065	-10.8	73	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	S	Pyrene-d10	0.833	0.803	3.6	74	0.00
77		Pyrene	1.057	1.041	1.5	75	0.00
78		Butylbenzylphthalate	0.409	0.369	9.8	70	0.00
79		3,3'-Dichlorobenzidine	0.293	0.335	-14.3	79	0.00
80		Benzo(a)anthracene	0.985	0.993	-0.8	79	0.00
81		Bis(2-ethylhexyl)phthalate	0.559	0.532	4.8	74	0.00
82		Chrysene	0.934	0.962	-3.0	81	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	0.960	0.952	0.8	76	0.00
85		Benzo(b)fluoranthene	0.992	1.050	-5.8	84	0.00
86		Benzo(k)fluoranthene	0.957	0.947	1.0	77	0.00
87	S	Benzo(a)pyrene-d12	0.770	0.786	-2.1	81	0.00

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88 C	Benzo(a)pyrene	0.950	0.983	-3.5	81	0.00
89	Indeno(1,2,3-cd)pyrene	1.057	1.105	-4.5	82	0.00
90	Dibenzo(a,h)anthracene	0.885	0.934	-5.5	82	0.00
91	Benzo(g,h,i)perylene	0.890	0.929	-4.4	82	0.00

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