Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM050616\
Data File : BM005276.D
Acq On : 06 May 2016 18:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: May 06 19:26:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 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	95	0.00
2		1,4-Dioxane	0.776	0.759	2.2	87	0.00
3	S	1,4-Dioxane-d8	0.425	0.424	0.2	92	0.00
4		Benzaldehyde	0.879	1.125	-28.0#	92	0.00
5	S	Phenol-d5	1.814	1.832	-1.0	93	0.00
6		Phenol	1.875	1.923	-2.6	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.066	-3.0	91	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.460	-3.5	92	0.00
9	S	2-Chlorophenol-d4	1.370	1.398	-2.0	93	0.00
10		2-Chlorophenol	1.401	1.433	-2.3	93	0.00
11		2-Methylphenol	1.449	1.493	-3.0	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.980	-3.4	93	0.00
13	S	4-Methylphenol-d8	1.499	1.538	-2.6	95	0.00
14		Acetophenone	2.221	2.411	-8.6	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.224	-5.4	95	0.00
16		4-Methylphenol	1.608	1.678	-4.4	94	0.00
17		Hexachloroethane	0.527	0.547	-3.8	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.143	0.145	-1.4	96	0.00
20		Nitrobenzene	0.357	0.365	-2.2	96	0.00
21		Isophorone	0.694	0.710	-2.3	96	0.00
22	S	2-Nitrophenol-d4	0.162	0.167	-3.1	96	0.00
23	C	2-Nitrophenol	0.174	0.180	-3.4	97	0.00
24		2,4-Dimethylphenol	0.370	0.384	-3.8	98	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.431	0.2	94	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.314	-4.7	98	0.00
27	C	2,4-Dichlorophenol	0.308	0.319	-3.6	97	0.00
28		Naphthalene	1.006	1.031	-2.5	97	0.00
29	S	4-Chloroaniline-d4	0.362	0.431	-19.1	98	0.00
30		4-Chloroaniline	0.369	0.436	-18.2	99	0.00
31	C	Hexachlorobutadiene	0.183	0.189	-3.3	99	0.00
32		Caprolactam	0.115	0.111	3.5	94	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.386	-4.6	98	0.00
34		2-Methylnaphthalene	0.753	0.783	-4.0	98	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.620	-2.0	99	0.00
37		Hexachlorocyclopentadiene	0.311	0.292	6.1	100	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.406	-0.2	97	0.00
39		2,4,5-Trichlorophenol	0.450	0.448	0.4	98	0.00
40		1,1'-Biphenyl	1.584	1.591	-0.4	98	0.00
41		2-Chloronaphthalene	1.198	1.212	-1.2	99	0.00
42		2-Nitroaniline	0.369	0.377	-2.2	97	0.00
43	S	Dimethylphthalate-d6	1.603	1.584	1.2	95	0.00
44		Dimethylphthalate	1.602	1.602	0.0	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.327	-3.5	98	0.00
46	S	Acenaphthylene-d8	1.880	1.932	-2.8	99	0.00
47		Acenaphthylene	1.989	2.052	-3.2	100	0.00
48		3-Nitroaniline	0.337	0.361	-7.1	99	0.00
49	C	Acenaphthene	1.311	1.337	-2.0	100	0.00
50		2,4-Dinitrophenol	0.182	0.152	16.5	99	0.00
51	S	4-Nitrophenol-d4	0.293	0.279	4.8	93	0.00
52		4-Nitrophenol	0.243	0.238	2.1	98	0.00
53		Dibenzofuran	1.902	1.944	-2.2	99	0.00
54		2,4-Dinitrotoluene	0.471	0.495	-5.1	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.393	-2.9	100	0.00
56		Diethylphthalate	1.618	1.619	-0.1	97	0.00
57	S	Fluorene-d10	1.384	1.402	-1.3	99	0.00
58		Fluorene	1.487	1.549	-4.2	103	0.00
59		4-Chlorophenyl-phenylether	0.737	0.768	-4.2	103	0.00
60		4-Nitroaniline	0.357	0.376	-5.3	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.118	-4.4	103	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	101	0.00
64		N-Nitrosodiphenylamine	0.548	0.581	-6.0	101	0.00
65		4-Bromophenyl-phenylether	0.192	0.203	-5.7	100	0.00
66		Hexachlorobenzene	0.215	0.227	-5.6	99	0.00
67		Atrazine	0.200	0.221	-10.5	99	0.00
68	C	Pentachlorophenol	0.120	0.119	0.8	99	0.00
69		Phenanthrene	1.052	1.098	-4.4	98	0.00
70	S	Anthracene-d10	0.884	0.936	-5.9	100	0.00
71		Anthracene	1.048	1.114	-6.3	100	0.00
72		Carbazole	0.922	1.016	-10.2	97	0.00
73		Di-n-butylphthalate	1.125	1.164	-3.5	95	0.00
74	C	Fluoranthene	1.165	1.299	-11.5	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.923	0.958	-3.8	95	0.00
77		Pyrene	1.160	1.215	-4.7	96	0.00
78		Butylbenzylphthalate	0.482	0.501	-3.9	95	0.00
79		3,3'-Dichlorobenzidine	0.360	0.396	-10.0	93	0.00
80		Benzo(a)anthracene	1.150	1.184	-3.0	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.710	-6.1	93	0.00
82		Chrysene	1.091	1.148	-5.2	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.168	1.305	-11.7	94	0.00
85		Benzo(b)fluoranthene	1.169	1.219	-4.3	94	0.00
86		Benzo(k)fluoranthene	1.101	1.162	-5.5	92	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.916	-3.5	92	0.00

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88 C	Benzo(a)pyrene	1.106	1.151	-4.1	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.154	4.3	84	0.00
90	Dibenzo(a,h)anthracene	1.010	0.990	2.0	86	0.01
91	Benzo(g,h,i)perylene	1.022	0.936	8.4	82	0.01

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