Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
Data File : BM005008.D
Acq On : 21 Apr 2016 02:21
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Apr 21 10:21:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 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	90	0.00
2		1,4-Dioxane	0.681	0.730	-7.2	95	0.00
3	S	1,4-Dioxane-d8	0.373	0.403	-8.0	94	0.00
4		Benzaldehyde	0.816	0.961	-17.8	86	0.00
5	S	Phenol-d5	1.428	1.482	-3.8	87	0.00
6		Phenol	1.478	1.566	-6.0	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.819	0.878	-7.2	90	0.00
8		Bis(2-Chloroethyl)ether	1.155	1.227	-6.2	89	0.00
9	S	2-Chlorophenol-d4	1.193	1.201	-0.7	89	0.00
10		2-Chlorophenol	1.226	1.250	-2.0	89	0.00
11		2-Methylphenol	1.161	1.181	-1.7	86	0.00
12		2,2'-oxybis(1-Chloropropane	1.434	1.540	-7.4	89	0.00
13	S	4-Methylphenol-d8	1.179	1.190	-0.9	85	0.00
14		Acetophenone	1.765	1.907	-8.0	86	0.00
15	P	N-Nitroso-di-n-propylamine	0.931	0.926	0.5	84	0.00
16		4-Methylphenol	1.257	1.307	-4.0	86	0.00
17		Hexachloroethane	0.481	0.490	-1.9	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.132	0.129	2.3	83	0.00
20		Nitrobenzene	0.309	0.318	-2.9	87	0.00
21		Isophorone	0.587	0.575	2.0	83	0.00
22	S	2-Nitrophenol-d4	0.149	0.144	3.4	82	0.00
23	C	2-Nitrophenol	0.158	0.158	0.0	83	0.00
24		2,4-Dimethylphenol	0.318	0.329	-3.5	86	0.00
25		Bis(2-Chloroethoxy)methane	0.369	0.365	1.1	84	0.00
26	S	2,4-Dichlorophenol-d3	0.271	0.270	0.4	85	0.00
27	C	2,4-Dichlorophenol	0.273	0.276	-1.1	86	0.00
28		Naphthalene	0.891	0.919	-3.1	87	0.00
29	S	4-Chloroaniline-d4	0.305	0.351	-15.1	84	0.00
30		4-Chloroaniline	0.308	0.362	-17.5	86	0.00
31	C	Hexachlorobutadiene	0.176	0.180	-2.3	88	0.00
32		Caprolactam	0.084	0.075	10.7	76	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.291	3.3	82	0.00
34		2-Methylnaphthalene	0.649	0.657	-1.2	84	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.571	0.590	-3.3	84	0.00
37		Hexachlorocyclopentadiene	0.306	0.342	-11.8	99	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.370	1.6	81	0.00
39		2,4,5-Trichlorophenol	0.406	0.408	-0.5	83	0.00
40		1,1'-Biphenyl	1.435	1.480	-3.1	84	0.00
41		2-Chloronaphthalene	1.091	1.133	-3.8	85	0.00
42		2-Nitroaniline	0.307	0.291	5.2	78	0.00
43	S	Dimethylphthalate-d6	1.360	1.361	-0.1	83	0.00
44		Dimethylphthalate	1.354	1.370	-1.2	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.270	0.264	2.2	79	0.00
46	S	Acenaphthylene-d8	1.668	1.719	-3.1	84	0.00
47		Acenaphthylene	1.772	1.837	-3.7	84	0.00
48		3-Nitroaniline	0.273	0.288	-5.5	83	0.00
49	C	Acenaphthene	1.153	1.195	-3.6	85	0.00
50		2,4-Dinitrophenol	0.119	0.120	-0.8	115	0.00
51	S	4-Nitrophenol-d4	0.232	0.226	2.6	84	0.00
52		4-Nitrophenol	0.196	0.192	2.0	84	0.00
53		Dibenzofuran	1.669	1.719	-3.0	84	0.00
54		2,4-Dinitrotoluene	0.384	0.390	-1.6	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.334	0.334	0.0	83	0.00
56		Diethylphthalate	1.326	1.325	0.1	83	0.00
57	S	Fluorene-d10	1.175	1.210	-3.0	85	0.00
58		Fluorene	1.284	1.337	-4.1	85	0.00
59		4-Chlorophenyl-phenylether	0.643	0.661	-2.8	83	0.00
60		4-Nitroaniline	0.283	0.291	-2.8	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.087	0.094	-8.0	103	0.00
63		4,6-Dinitro-2-methylphenol	0.090	0.100	-11.1	103	0.00
64		N-Nitrosodiphenylamine	0.516	0.523	-1.4	85	0.00
65		4-Bromophenyl-phenylether	0.184	0.181	1.6	83	0.00
66		Hexachlorobenzene	0.206	0.207	-0.5	86	0.00
67		Atrazine	0.175	0.179	-2.3	85	0.00
68	C	Pentachlorophenol	0.113	0.107	5.3	85	0.00
69		Phenanthrene	0.933	0.959	-2.8	88	0.00
70	S	Anthracene-d10	0.795	0.814	-2.4	87	0.00
71		Anthracene	0.944	0.981	-3.9	88	0.00
72		Carbazole	0.795	0.882	-10.9	91	0.00
73		Di-n-butylphthalate	0.957	0.935	2.3	85	0.00
74	C	Fluoranthene	0.961	1.088	-13.2	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.833	0.801	3.8	94	0.00
77		Pyrene	1.057	1.026	2.9	95	0.00
78		Butylbenzylphthalate	0.409	0.369	9.8	90	0.00
79		3,3'-Dichlorobenzidine	0.293	0.336	-14.7	102	-0.01
80		Benzo(a)anthracene	0.985	1.002	-1.7	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.559	0.530	5.2	94	-0.01
82		Chrysene	0.934	0.963	-3.1	103	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	105	-0.01
84		Di-n-octyl phthalate	0.960	0.928	3.3	96	-0.01
85		Benzo(b)fluoranthene	0.992	1.013	-2.1	106	-0.01
86		Benzo(k)fluoranthene	0.957	0.986	-3.0	104	0.00
87	S	Benzo(a)pyrene-d12	0.770	0.788	-2.3	105	0.00

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88 C	Benzo(a)pyrene	0.950	0.975	-2.6	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.057	1.093	-3.4	105	-0.01
90	Dibenzo(a,h)anthracene	0.885	0.915	-3.4	104	-0.01
91	Benzo(g,h,i)perylene	0.890	0.916	-2.9	106	-0.01

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