Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071116\
Data File : BM006408.D
Acq On : 11 Jul 2016 23:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Jul 12 01:34:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 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	106	0.00
2		1,4-Dioxane	0.512	0.498	2.7	106	0.00
3	S	1,4-Dioxane-d8	0.468	0.464	0.9	103	0.00
4		Benzaldehyde	1.083	1.189	-9.8	97	0.00
5	S	Phenol-d5	1.873	1.712	8.6	94	0.00
6		Phenol	1.946	1.812	6.9	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.063	3.8	97	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.383	3.8	96	0.00
9	S	2-Chlorophenol-d4	1.433	1.373	4.2	101	0.00
10		2-Chlorophenol	1.484	1.414	4.7	100	0.00
11		2-Methylphenol	1.491	1.368	8.2	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.161	-0.7	102	0.00
13	S	4-Methylphenol-d8	1.516	1.337	11.8	90	0.00
14		Acetophenone	2.310	2.155	6.7	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.092	17.2	85	0.00
16		4-Methylphenol	1.618	1.451	10.3	91	0.00
17		Hexachloroethane	0.608	0.587	3.5	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.159	0.157	1.3	90	0.00
20		Nitrobenzene	0.415	0.417	-0.5	92	0.00
21		Isophorone	0.790	0.728	7.8	84	0.00
22	S	2-Nitrophenol-d4	0.181	0.173	4.4	87	0.00
23	C	2-Nitrophenol	0.195	0.188	3.6	89	0.00
24		2,4-Dimethylphenol	0.411	0.406	1.2	90	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.445	5.7	86	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.325	0.6	92	0.00
27	C	2,4-Dichlorophenol	0.324	0.329	-1.5	94	0.00
28		Naphthalene	1.029	1.033	-0.4	93	0.00
29	S	4-Chloroaniline-d4	0.340	0.410	-20.6#	105	0.00
30		4-Chloroaniline	0.353	0.425	-20.4#	106	0.00
31	C	Hexachlorobutadiene	0.202	0.227	-12.4	103	0.00
32		Caprolactam	0.128	0.097	24.2#	69	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.358	9.4	83	0.00
34		2-Methylnaphthalene	0.781	0.758	2.9	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.742	-11.6	92	0.00
37		Hexachlorocyclopentadiene	0.378	0.365	3.4	80	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.473	-0.6	83	0.00
39		2,4,5-Trichlorophenol	0.491	0.493	-0.4	81	0.00
40		1,1'-Biphenyl	1.649	1.735	-5.2	87	0.00
41		2-Chloronaphthalene	1.285	1.357	-5.6	88	0.00
42		2-Nitroaniline	0.491	0.458	6.7	76	0.00
43	S	Dimethylphthalate-d6	1.669	1.630	2.3	81	0.00
44		Dimethylphthalate	1.678	1.628	3.0	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.336	7.7	77	0.00
46	S	Acenaphthylene-d8	2.067	2.091	-1.2	84	0.00
47		Acenaphthylene	2.169	2.175	-0.3	83	0.00
48		3-Nitroaniline	0.332	0.359	-8.1	85	0.00
49	C	Acenaphthene	1.378	1.379	-0.1	83	0.00
50		2,4-Dinitrophenol	0.202	0.141	30.2#	62	0.00
51	S	4-Nitrophenol-d4	0.316	0.279	11.7	71	0.00
52		4-Nitrophenol	0.318	0.304	4.4	77	0.00
53		Dibenzofuran	1.967	1.982	-0.8	83	0.00
54		2,4-Dinitrotoluene	0.514	0.484	5.8	76	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.425	3.8	79	0.00
56		Diethylphthalate	1.751	1.672	4.5	79	0.00
57	S	Fluorene-d10	1.439	1.414	1.7	82	0.00
58		Fluorene	1.577	1.540	2.3	79	0.00
59		4-Chlorophenyl-phenylether	0.774	0.780	-0.8	83	0.00
60		4-Nitroaniline	0.392	0.391	0.3	75	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.109	6.8	69	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.117	7.1	69	0.00
64		N-Nitrosodiphenylamine	0.604	0.626	-3.6	80	0.00
65		4-Bromophenyl-phenylether	0.224	0.236	-5.4	81	0.00
66		Hexachlorobenzene	0.247	0.258	-4.5	80	0.00
67		Atrazine	0.223	0.233	-4.5	75	0.00
68	C	Pentachlorophenol	0.131	0.124	5.3	74	0.00
69		Phenanthrene	1.116	1.128	-1.1	77	0.00
70	S	Anthracene-d10	0.954	0.970	-1.7	78	0.00
71		Anthracene	1.152	1.163	-1.0	77	0.00
72		Carbazole	0.966	1.040	-7.7	76	0.00
73		Di-n-butylphthalate	1.327	1.273	4.1	72	0.00
74	C	Fluoranthene	1.242	1.373	-10.5	76	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	S	Pyrene-d10	0.954	0.984	-3.1	78	0.00
77		Pyrene	1.254	1.267	-1.0	75	0.00
78		Butylbenzylphthalate	0.573	0.550	4.0	72	0.00
79		3,3'-Dichlorobenzidine	0.370	0.426	-15.1	76	0.00
80		Benzo(a)anthracene	1.227	1.238	-0.9	75	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.722	6.1	69	0.00
82		Chrysene	1.120	1.185	-5.8	79	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	1.188	1.254	-5.6	74	0.00
85		Benzo(b)fluoranthene	1.184	1.248	-5.4	83	0.00
86		Benzo(k)fluoranthene	1.102	1.124	-2.0	77	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.952	-2.5	80	0.00

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88 C	Benzo(a)pyrene	1.146	1.189	-3.8	80	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.366	-4.2	82	0.00
90	Dibenzo(a,h)anthracene	1.081	1.135	-5.0	81	0.00
91	Benzo(g,h,i)perylene	1.131	1.214	-7.3	85	0.00

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