Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062116\
Data File : BM005905.D
Acq On : 22 Jun 2016 00:48
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Jun 22 03:35:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:19:39 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	0.883	0.937	-6.1	97	0.00
3	S	1,4-Dioxane-d8	0.511	0.516	-1.0	90	0.00
4		Benzaldehyde	0.259	0.241	6.9	95	0.00
5	S	Phenol-d5	2.207	2.380	-7.8	96	0.00
6		Phenol	2.232	2.439	-9.3	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.277	1.407	-10.2	95	0.00
8		Bis(2-Chloroethyl)ether	1.687	1.840	-9.1	94	0.00
9	S	2-Chlorophenol-d4	1.627	1.738	-6.8	96	0.00
10		2-Chlorophenol	1.657	1.751	-5.7	95	0.00
11		2-Methylphenol	1.748	1.898	-8.6	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.756	-11.8	97	0.00
13	S	4-Methylphenol-d8	1.845	1.994	-8.1	94	0.00
14		Acetophenone	2.716	3.111	-14.5	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.556	1.678	-7.8	92	0.00
16		4-Methylphenol	1.945	2.113	-8.6	93	0.00
17		Hexachloroethane	0.624	0.668	-7.1	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.145	0.170	-17.2	107	0.00
20		Nitrobenzene	0.383	0.442	-15.4	103	0.00
21		Isophorone	0.883	0.924	-4.6	91	0.00
22	S	2-Nitrophenol-d4	0.145	0.174	-20.0	111	0.00
23	C	2-Nitrophenol	0.164	0.194	-18.3	106	0.00
24		2,4-Dimethylphenol	0.434	0.457	-5.3	93	0.00
25		Bis(2-Chloroethoxy)methane	0.520	0.545	-4.8	92	0.00
26	S	2,4-Dichlorophenol-d3	0.344	0.371	-7.8	96	0.00
27	C	2,4-Dichlorophenol	0.341	0.367	-7.6	95	0.00
28		Naphthalene	1.105	1.187	-7.4	95	0.00
29	S	4-Chloroaniline-d4	0.322	0.334	-3.7	87	0.00
30		4-Chloroaniline	0.336	0.353	-5.1	88	0.00
31	C	Hexachlorobutadiene	0.186	0.208	-11.8	101	0.00
32		Caprolactam	0.149	0.153	-2.7	88	0.00
33	C	4-Chloro-3-methylphenol	0.441	0.471	-6.8	93	0.00
34		2-Methylnaphthalene	0.856	0.924	-7.9	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.728	-11.5	98	0.00
37		Hexachlorocyclopentadiene	0.325	0.397	-22.2#	114	0.00
38	C	2,4,6-Trichlorophenol	0.449	0.490	-9.1	95	0.00
39		2,4,5-Trichlorophenol	0.494	0.551	-11.5	98	0.00
40		1,1'-Biphenyl	1.775	1.948	-9.7	95	0.00
41		2-Chloronaphthalene	1.337	1.468	-9.8	96	0.00
42		2-Nitroaniline	0.401	0.512	-27.7#	113	0.00
43	S	Dimethylphthalate-d6	1.895	1.997	-5.4	92	0.00
44		Dimethylphthalate	1.845	1.973	-6.9	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.308	0.382	-24.0#	108	0.00
46	S	Acenaphthylene-d8	2.238	2.442	-9.1	95	0.00
47		Acenaphthylene	2.284	2.491	-9.1	95	0.00
48		3-Nitroaniline	0.359	0.431	-20.1#	107	0.00
49	C	Acenaphthene	1.510	1.624	-7.5	94	0.00
50		2,4-Dinitrophenol	0.114	0.155	-36.0#	182#	0.00
51	S	4-Nitrophenol-d4	0.327	0.366	-11.9	101	0.00
52		4-Nitrophenol	0.298	0.337	-13.1	102	0.00
53		Dibenzofuran	2.136	2.357	-10.3	96	0.00
54		2,4-Dinitrotoluene	0.454	0.565	-24.4#	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.424	0.481	-13.4	100	0.00
56		Diethylphthalate	1.998	2.096	-4.9	91	0.00
57	S	Fluorene-d10	1.567	1.698	-8.4	94	0.00
58		Fluorene	1.690	1.855	-9.8	94	0.00
59		4-Chlorophenyl-phenylether	0.796	0.881	-10.7	96	0.00
60		4-Nitroaniline	0.403	0.464	-15.1	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.081	0.107	-32.1#	147	0.00
63		4,6-Dinitro-2-methylphenol	0.088	0.116	-31.8#	142	0.00
64		N-Nitrosodiphenylamine	0.656	0.700	-6.7	93	0.00
65		4-Bromophenyl-phenylether	0.225	0.247	-9.8	97	0.00
66		Hexachlorobenzene	0.249	0.273	-9.6	95	0.00
67		Atrazine	0.220	0.240	-9.1	92	0.00
68	C	Pentachlorophenol	0.135	0.160	-18.5	108	0.00
69		Phenanthrene	1.215	1.317	-8.4	95	0.00
70	S	Anthracene-d10	1.014	1.098	-8.3	95	0.00
71		Anthracene	1.220	1.316	-7.9	94	0.00
72		Carbazole	1.091	1.260	-15.5	93	0.00
73		Di-n-butylphthalate	1.456	1.516	-4.1	89	0.00
74	C	Fluoranthene	1.308	1.544	-18.0	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	S	Pyrene-d10	1.068	1.136	-6.4	94	0.00
77		Pyrene	1.343	1.441	-7.3	93	0.00
78		Butylbenzylphthalate	0.624	0.647	-3.7	91	0.00
79		3,3'-Dichlorobenzidine	0.389	0.491	-26.2#	99	0.00
80		Benzo(a)anthracene	1.318	1.420	-7.7	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.881	0.929	-5.4	90	0.00
82		Chrysene	1.244	1.354	-8.8	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	1.400	1.604	-14.6	92	0.00
85		Benzo(b)fluoranthene	1.322	1.451	-9.8	100	0.00
86		Benzo(k)fluoranthene	1.239	1.339	-8.1	95	0.00
87	S	Benzo(a)pyrene-d12	1.019	1.112	-9.1	98	0.00

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88 C	Benzo(a)pyrene	1.228	1.357	-10.5	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.273	1.508	-18.5	105	0.00
90	Dibenzo(a,h)anthracene	1.044	1.265	-21.2#	106	0.00
91	Benzo(g,h,i)perylene	1.071	1.268	-18.4	107	0.00

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