Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005880.D
Acq On : 21 Jun 2016 05:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Jun 21 08:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:14:05 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	83	0.00
2		1,4-Dioxane	0.883	0.942	-6.7	84	0.00
3	S	1,4-Dioxane-d8	0.511	0.535	-4.7	81	0.00
4		Benzaldehyde	0.259	0.252	2.7	86	0.00
5	S	Phenol-d5	2.207	2.436	-10.4	85	0.00
6		Phenol	2.232	2.514	-12.6	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.277	1.453	-13.8	85	0.00
8		Bis(2-Chloroethyl)ether	1.687	1.891	-12.1	83	0.00
9	S	2-Chlorophenol-d4	1.627	1.787	-9.8	86	0.00
10		2-Chlorophenol	1.657	1.805	-8.9	85	0.00
11		2-Methylphenol	1.748	1.971	-12.8	86	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.805	-13.8	86	0.00
13	S	4-Methylphenol-d8	1.845	2.064	-11.9	85	0.00
14		Acetophenone	2.716	3.226	-18.8	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.556	1.779	-14.3	85	0.00
16		4-Methylphenol	1.945	2.218	-14.0	84	0.00
17		Hexachloroethane	0.624	0.672	-7.7	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.145	0.164	-13.1	91	0.00
20		Nitrobenzene	0.383	0.438	-14.4	90	0.00
21		Isophorone	0.883	0.960	-8.7	84	0.00
22	S	2-Nitrophenol-d4	0.145	0.169	-16.6	96	0.00
23	C	2-Nitrophenol	0.164	0.190	-15.9	92	0.00
24		2,4-Dimethylphenol	0.434	0.474	-9.2	85	0.00
25		Bis(2-Chloroethoxy)methane	0.520	0.557	-7.1	84	0.00
26	S	2,4-Dichlorophenol-d3	0.344	0.381	-10.8	87	0.00
27	C	2,4-Dichlorophenol	0.341	0.376	-10.3	86	0.00
28		Naphthalene	1.105	1.203	-8.9	86	0.00
29	S	4-Chloroaniline-d4	0.322	0.362	-12.4	83	0.00
30		4-Chloroaniline	0.336	0.386	-14.9	85	0.00
31	C	Hexachlorobutadiene	0.186	0.204	-9.7	87	0.00
32		Caprolactam	0.149	0.169	-13.4	86	0.00
33	C	4-Chloro-3-methylphenol	0.441	0.486	-10.2	85	0.00
34		2-Methylnaphthalene	0.856	0.939	-9.7	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.711	-8.9	86	0.00
37		Hexachlorocyclopentadiene	0.325	0.364	-12.0	95	0.00
38	C	2,4,6-Trichlorophenol	0.449	0.494	-10.0	87	0.00
39		2,4,5-Trichlorophenol	0.494	0.547	-10.7	88	0.00
40		1,1'-Biphenyl	1.775	1.966	-10.8	87	0.00
41		2-Chloronaphthalene	1.337	1.478	-10.5	87	0.00
42		2-Nitroaniline	0.401	0.489	-21.9#	98	0.00
43	S	Dimethylphthalate-d6	1.895	2.078	-9.7	86	0.00
44		Dimethylphthalate	1.845	2.050	-11.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.308	0.371	-20.5#	95	0.00
46	S	Acenaphthylene-d8	2.238	2.474	-10.5	87	0.00
47		Acenaphthylene	2.284	2.547	-11.5	87	0.00
48		3-Nitroaniline	0.359	0.427	-18.9	95	0.00
49	C	Acenaphthene	1.510	1.670	-10.6	87	0.00
50		2,4-Dinitrophenol	0.114	0.104	8.8	111	0.00
51	S	4-Nitrophenol-d4	0.327	0.384	-17.4	96	0.00
52		4-Nitrophenol	0.298	0.351	-17.8	96	0.00
53		Dibenzofuran	2.136	2.409	-12.8	88	0.00
54		2,4-Dinitrotoluene	0.454	0.564	-24.2#	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.424	0.492	-16.0	93	0.00
56		Diethylphthalate	1.998	2.209	-10.6	87	0.00
57	S	Fluorene-d10	1.567	1.760	-12.3	88	0.00
58		Fluorene	1.690	1.927	-14.0	88	0.00
59		4-Chlorophenyl-phenylether	0.796	0.906	-13.8	89	0.00
60		4-Nitroaniline	0.403	0.482	-19.6	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.081	0.085	-4.9	109	0.00
63		4,6-Dinitro-2-methylphenol	0.088	0.093	-5.7	106	0.00
64		N-Nitrosodiphenylamine	0.656	0.711	-8.4	88	0.00
65		4-Bromophenyl-phenylether	0.225	0.247	-9.8	89	0.00
66		Hexachlorobenzene	0.249	0.274	-10.0	89	0.00
67		Atrazine	0.220	0.245	-11.4	87	0.00
68	C	Pentachlorophenol	0.135	0.156	-15.6	97	0.00
69		Phenanthrene	1.215	1.335	-9.9	89	0.00
70	S	Anthracene-d10	1.014	1.129	-11.3	90	0.00
71		Anthracene	1.220	1.365	-11.9	91	0.00
72		Carbazole	1.091	1.321	-21.1#	91	0.00
73		Di-n-butylphthalate	1.456	1.613	-10.8	88	0.00
74	C	Fluoranthene	1.308	1.615	-23.5	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	1.068	1.122	-5.1	91	0.00
77		Pyrene	1.343	1.429	-6.4	91	0.00
78		Butylbenzylphthalate	0.624	0.674	-8.0	93	0.00
79		3,3'-Dichlorobenzidine	0.389	0.485	-24.7#	96	0.00
80		Benzo(a)anthracene	1.318	1.425	-8.1	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.881	0.963	-9.3	91	0.00
82		Chrysene	1.244	1.372	-10.3	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	95	0.00
84		Di-n-octyl phthalate	1.400	1.651	-17.9	93	0.00
85		Benzo(b)fluoranthene	1.322	1.483	-12.2	100	0.00
86		Benzo(k)fluoranthene	1.239	1.328	-7.2	92	0.00
87	S	Benzo(a)pyrene-d12	1.019	1.117	-9.6	96	0.00

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88 C	Benzo(a)pyrene	1.228	1.380	-12.4	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.273	1.497	-17.6	102	0.00
90	Dibenzo(a,h)anthracene	1.044	1.245	-19.3	103	0.00
91	Benzo(g,h,i)perylene	1.071	1.242	-16.0	103	0.00

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