Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062416\
Data File : BM005971.D
Acq On : 24 Jun 2016 18:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Jun 25 00:32:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 23:55:23 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	121	0.00
2		1,4-Dioxane	0.544	0.521	4.2	116	0.00
3	S	1,4-Dioxane-d8	0.502	0.482	4.0	118	0.00
4		Benzaldehyde	0.332	0.427	-28.6#	128	0.00
5	S	Phenol-d5	1.722	1.799	-4.5	117	0.00
6		Phenol	1.874	1.967	-5.0	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.054	1.127	-6.9	118	0.00
8		Bis(2-Chloroethyl)ether	1.377	1.464	-6.3	117	0.00
9	S	2-Chlorophenol-d4	1.356	1.375	-1.4	117	0.00
10		2-Chlorophenol	1.417	1.423	-0.4	116	0.00
11		2-Methylphenol	1.360	1.400	-2.9	113	0.00
12		2,2'-oxybis(1-Chloropropane	2.015	2.154	-6.9	117	0.00
13	S	4-Methylphenol-d8	1.349	1.374	-1.9	110	0.00
14		Acetophenone	2.076	2.207	-6.3	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.145	1.171	-2.3	107	0.00
16		4-Methylphenol	1.472	1.526	-3.7	111	0.00
17		Hexachloroethane	0.573	0.573	0.0	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.147	0.155	-5.4	115	0.00
20		Nitrobenzene	0.387	0.403	-4.1	114	0.00
21		Isophorone	0.710	0.707	0.4	102	0.00
22	S	2-Nitrophenol-d4	0.154	0.163	-5.8	114	0.00
23	C	2-Nitrophenol	0.173	0.182	-5.2	113	0.00
24		2,4-Dimethylphenol	0.377	0.389	-3.2	110	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.452	-2.3	108	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.304	-3.1	108	0.00
27	C	2,4-Dichlorophenol	0.299	0.307	-2.7	109	0.00
28		Naphthalene	0.998	1.021	-2.3	112	0.00
29	S	4-Chloroaniline-d4	0.323	0.371	-14.9	106	0.00
30		4-Chloroaniline	0.348	0.399	-14.7	106	0.00
31	C	Hexachlorobutadiene	0.184	0.198	-7.6	120	0.00
32		Caprolactam	0.110	0.095	13.6	87	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.339	2.6	99	0.00
34		2-Methylnaphthalene	0.731	0.728	0.4	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.708	-11.5	108	0.00
37		Hexachlorocyclopentadiene	0.367	0.427	-16.3	111	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.463	-7.4	100	0.00
39		2,4,5-Trichlorophenol	0.450	0.486	-8.0	99	0.00
40		1,1'-Biphenyl	1.643	1.759	-7.1	101	0.00
41		2-Chloronaphthalene	1.267	1.368	-8.0	103	0.00
42		2-Nitroaniline	0.425	0.437	-2.8	93	0.00
43	S	Dimethylphthalate-d6	1.589	1.555	2.1	88	0.00
44		Dimethylphthalate	1.604	1.576	1.7	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.328	-4.5	92	0.00
46	S	Acenaphthylene-d8	1.985	2.049	-3.2	96	0.00
47		Acenaphthylene	2.108	2.185	-3.7	96	0.00
48		3-Nitroaniline	0.315	0.355	-12.7	91	0.00
49	C	Acenaphthene	1.334	1.365	-2.3	95	0.00
50		2,4-Dinitrophenol	0.172	0.157	8.7	99	0.00
51	S	4-Nitrophenol-d4	0.311	0.291	6.4	87	0.00
52		4-Nitrophenol	0.297	0.276	7.1	88	0.00
53		Dibenzofuran	1.925	1.961	-1.9	94	0.00
54		2,4-Dinitrotoluene	0.462	0.458	0.9	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.411	-2.7	93	0.00
56		Diethylphthalate	1.658	1.580	4.7	85	0.00
57	S	Fluorene-d10	1.373	1.357	1.2	91	0.00
58		Fluorene	1.500	1.495	0.3	91	0.00
59		4-Chlorophenyl-phenylether	0.720	0.737	-2.4	94	0.00
60		4-Nitroaniline	0.390	0.371	4.9	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.100	0.104	-4.0	89	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.117	-7.3	89	0.00
64		N-Nitrosodiphenylamine	0.578	0.625	-8.1	88	0.00
65		4-Bromophenyl-phenylether	0.204	0.224	-9.8	88	0.00
66		Hexachlorobenzene	0.227	0.243	-7.0	87	0.00
67		Atrazine	0.204	0.214	-4.9	77	0.00
68	C	Pentachlorophenol	0.136	0.146	-7.4	87	0.00
69		Phenanthrene	1.086	1.126	-3.7	86	0.00
70	S	Anthracene-d10	0.911	0.940	-3.2	85	0.00
71		Anthracene	1.109	1.148	-3.5	85	0.00
72		Carbazole	0.954	1.009	-5.8	82	0.00
73		Di-n-butylphthalate	1.232	1.200	2.6	75	0.00
74	C	Fluoranthene	1.191	1.252	-5.1	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.928	0.969	-4.4	80	0.00
77		Pyrene	1.223	1.279	-4.6	80	0.00
78		Butylbenzylphthalate	0.511	0.525	-2.7	75	0.00
79		3,3'-Dichlorobenzidine	0.333	0.419	-25.8#	91	0.00
80		Benzo(a)anthracene	1.187	1.231	-3.7	84	0.00
81		Bis(2-ethylhexyl)phthalate	0.716	0.718	-0.3	73	0.00
82		Chrysene	1.095	1.131	-3.3	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.195	1.205	-0.8	81	0.00
85		Benzo(b)fluoranthene	1.215	1.193	1.8	92	0.00
86		Benzo(k)fluoranthene	1.106	1.164	-5.2	98	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.927	-2.9	100	0.00

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88 C	Benzo(a)pyrene	1.128	1.160	-2.8	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.324	-5.2	113	0.00
90	Dibenzo(a,h)anthracene	1.039	1.106	-6.4	115	0.00
91	Benzo(g,h,i)perylene	1.086	1.129	-4.0	115	0.00

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