Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG051616\
Data File : BG021901.D
Acq On : 16 May 2016 10:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: May 17 00:28:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 16 01:27:47 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	100	0.00
2		1,4-Dioxane	0.768	0.624	18.8	84	0.00
3	S	1,4-Dioxane-d8	0.414	0.362	12.6	84	0.00
4		Benzaldehyde	0.161	0.828	-414.3#	534#	0.00
5	S	Phenol-d5	1.484	1.507	-1.5	111	0.00
6		Phenol	1.578	1.584	-0.4	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.715	2.9	97	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.168	9.1	85	0.00
9	S	2-Chlorophenol-d4	1.152	1.361	-18.1	111	0.00
10		2-Chlorophenol	1.161	1.389	-19.6	113	0.00
11		2-Methylphenol	1.241	1.286	-3.6	108	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.077	4.5	88	0.00
13	S	4-Methylphenol-d8	1.247	1.345	-7.9	112	0.00
14		Acetophenone	2.054	1.936	5.7	93	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.867	6.6	87	0.00
16		4-Methylphenol	1.371	1.426	-4.0	107	0.00
17		Hexachloroethane	0.514	0.498	3.1	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.131	0.151	-15.3	94	0.00
20		Nitrobenzene	0.254	0.258	-1.6	90	0.00
21		Isophorone	0.590	0.556	5.8	82	0.00
22	S	2-Nitrophenol-d4	0.083	0.155	-86.7#	170#	0.00
23	C	2-Nitrophenol	0.100	0.162	-62.0#	151#	0.00
24		2,4-Dimethylphenol	0.251	0.289	-15.1	96	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.349	1.4	90	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.299	-27.2#	106	0.00
27	C	2,4-Dichlorophenol	0.239	0.298	-24.7	105	0.00
28		Naphthalene	1.003	1.019	-1.6	90	0.00
29	S	4-Chloroaniline-d4	0.253	0.374	-47.8#	116	0.00
30		4-Chloroaniline	0.256	0.379	-48.0#	122	0.00
31	C	Hexachlorobutadiene	0.162	0.167	-3.1	93	0.00
32		Caprolactam	0.101	0.112	-10.9	98	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.281	-16.1	94	0.00
34		2-Methylnaphthalene	0.738	0.750	-1.6	91	0.00
35		1-Methylnaphthalene	0.732	0.746	-1.9	89	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.626	-12.8	91	0.00
38		Hexachlorocyclopentadiene	0.282	0.265	6.0	85	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.399	-50.6#	119	0.00
40		2,4,5-Trichlorophenol	0.371	0.444	-19.7	90	0.00
41		1,1'-Biphenyl	1.558	1.630	-4.6	84	0.00
42		2-Chloronaphthalene	1.181	1.237	-4.7	82	0.00
43		2-Nitroaniline	0.194	0.208	-7.2	83	0.00
44	S	Dimethylphthalate-d6	1.405	1.497	-6.5	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.478	-3.3	78	0.00
46		2,6-Dinitrotoluene	0.282	0.333	-18.1	91	0.00
47	S	Acenaphthylene-d8	1.994	2.078	-4.2	83	0.00
48		Acenaphthylene	2.047	2.144	-4.7	82	0.00
49		3-Nitroaniline	0.320	0.354	-10.6	85	0.00
50	C	Acenaphthene	1.420	1.431	-0.8	81	0.00
51		2,4-Dinitrophenol	0.064	0.120	-87.5#	244#	0.00
52	S	4-Nitrophenol-d4	0.241	0.235	2.5	88	0.00
53		4-Nitrophenol	0.110	0.110	0.0	90	0.00
54		Dibenzofuran	1.904	1.912	-0.4	80	0.00
55		2,4-Dinitrotoluene	0.391	0.437	-11.8	86	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.383	-46.2#	117	0.00
57		Diethylphthalate	1.395	1.507	-8.0	82	0.00
58	S	Fluorene-d10	1.479	1.423	3.8	76	0.00
59		Fluorene	1.646	1.639	0.4	79	0.00
60		4-Chlorophenyl-phenylether	0.743	0.756	-1.7	79	0.00
61		4-Nitroaniline	0.366	0.317	13.4	69	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.092	-67.3#	182#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.101	-68.3#	178#	0.00
65		N-Nitrosodiphenylamine	0.584	0.614	-5.1	76	0.00
66		4-Bromophenyl-phenylether	0.209	0.220	-5.3	79	0.00
67		Hexachlorobenzene	0.241	0.264	-9.5	82	0.00
68		Atrazine	0.168	0.214	-27.4#	96	0.00
69	C	Pentachlorophenol	0.092	0.134	-45.7#	136	0.00
70		Phenanthrene	1.093	1.117	-2.2	75	0.00
71	S	Anthracene-d10	0.974	0.936	3.9	72	0.00
72		Anthracene	1.111	1.131	-1.8	72	0.00
73		Carbazole	0.963	0.995	-3.3	72	0.00
74		Di-n-butylphthalate	0.875	1.198	-36.9#	91	0.00
75	C	Fluoranthene	1.242	1.227	1.2	72	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	S	Pyrene-d10	0.936	0.978	-4.5	70	0.00
78		Pyrene	1.157	1.256	-8.6	73	0.00
79		Butylbenzylphthalate	0.256	0.517	-102.0#	146	0.00
80		3,3'-Dichlorobenzidine	0.330	0.411	-24.5#	88	0.00
81		Benzo(a)anthracene	1.113	1.138	-2.2	68	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.763	-82.5#	125	0.00
83		Chrysene	1.101	1.135	-3.1	71	0.00
84	I	Perylene-d12	1.000	1.000	0.0	70	0.00
85		Di-n-octyl phthalate	0.825	1.308	-58.5#	132	0.00
86		Benzo(b)fluoranthene	1.145	1.197	-4.5	74	0.00
87		Benzo(k)fluoranthene	1.226	1.129	7.9	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.934	1.7	68	0.00
89	C	Benzo(a)pyrene	1.140	1.136	0.4	69	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.390	-2.9	72	-0.01
91		Dibenzo(a,h)anthracene	1.124	1.124	0.0	70	0.00
92		Benzo(g,h,i)perylene	1.115	1.094	1.9	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 3