Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020465.D
Acq On : 24 Dec 2015 5:24
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Dec 24 16:23:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
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	73	0.00
2		1,4-Dioxane	0.535	0.535	0.0	76	0.00
3	S	1,4-Dioxane-d8	0.362	0.382	-5.5	71	0.00
4		Benzaldehyde	1.142	1.181	-3.4	70	0.00
5	S	Phenol-d5	1.764	1.746	1.0	74	0.00
6		Phenol	1.889	1.907	-1.0	74	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.069	-1.6	73	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.362	-5.1	75	0.00
9	S	2-Chlorophenol-d4	1.283	1.433	-11.7	80	0.00
10		2-Chlorophenol	1.343	1.469	-9.4	78	-0.01
11		2-Methylphenol	1.441	1.440	0.1	73	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.875	-0.5	72	0.00
13	S	4-Methylphenol-d8	1.508	1.544	-2.4	74	0.00
14		Acetophenone	2.362	2.489	-5.4	76	-0.01
15	P	N-Nitroso-di-n-propylamine	1.250	1.293	-3.4	73	0.00
16		4-Methylphenol	1.595	1.633	-2.4	73	0.00
17		Hexachloroethane	0.565	0.622	-10.1	79	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
19	S	Nitrobenzene-d5	0.156	0.172	-10.3	78	0.00
20		Nitrobenzene	0.413	0.435	-5.3	75	0.00
21		Isophorone	0.789	0.830	-5.2	73	0.00
22	S	2-Nitrophenol-d4	0.173	0.195	-12.7	78	0.00
23	C	2-Nitrophenol	0.186	0.211	-13.4	79	0.00
24		2,4-Dimethylphenol	0.422	0.444	-5.2	74	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.446	-4.4	73	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.383	-9.1	76	0.00
27	C	2,4-Dichlorophenol	0.361	0.397	-10.0	77	0.00
28		Naphthalene	1.044	1.186	-13.6	79	0.00
29	S	4-Chloroaniline-d4	0.395	0.455	-15.2	77	0.00
30		4-Chloroaniline	0.403	0.454	-12.7	75	0.00
31	C	Hexachlorobutadiene	0.269	0.320	-19.0	84	0.00
32		Caprolactam	0.127	0.123	3.1	66	-0.01
33	C	4-Chloro-3-methylphenol	0.429	0.422	1.6	68	0.00
34		2-Methylnaphthalene	0.798	0.878	-10.0	77	0.00
35		1-Methylnaphthalene	0.767	0.832	-8.5	77	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.880	-17.2	80	0.00
38		Hexachlorocyclopentadiene	0.464	0.435	6.3	69	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.524	-8.9	75	0.00
40		2,4,5-Trichlorophenol	0.535	0.562	-5.0	70	0.00
41		1,1'-Biphenyl	1.509	1.714	-13.6	78	0.00
42		2-Chloronaphthalene	1.208	1.351	-11.8	76	0.00
43		2-Nitroaniline	0.411	0.388	5.6	64	0.00
44	S	Dimethylphthalate-d6	1.618	1.811	-11.9	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.866	-13.0	77	0.00
46		2,6-Dinitrotoluene	0.342	0.385	-12.6	75	0.00
47	S	Acenaphthylene-d8	1.882	2.100	-11.6	75	0.00
48		Acenaphthylene	2.000	2.234	-11.7	76	0.00
49		3-Nitroaniline	0.332	0.352	-6.0	68	0.00
50	C	Acenaphthene	1.345	1.501	-11.6	76	0.00
51		2,4-Dinitrophenol	0.195	0.224	-14.9	87	0.00
52	S	4-Nitrophenol-d4	0.290	0.304	-4.8	68	0.00
53		4-Nitrophenol	0.279	0.277	0.7	65	0.00
54		Dibenzofuran	2.001	2.220	-10.9	75	0.00
55		2,4-Dinitrotoluene	0.502	0.576	-14.7	75	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.570	-10.7	74	0.00
57		Diethylphthalate	1.715	1.911	-11.4	75	0.00
58	S	Fluorene-d10	1.467	1.609	-9.7	75	0.00
59		Fluorene	1.607	1.814	-12.9	77	0.00
60		4-Chlorophenyl-phenylether	0.906	1.062	-17.2	80	0.00
61		4-Nitroaniline	0.359	0.381	-6.1	68	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.140	-17.6	87	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.144	-13.4	82	0.00
65		N-Nitrosodiphenylamine	0.556	0.605	-8.8	76	0.00
66		4-Bromophenyl-phenylether	0.235	0.263	-11.9	79	0.00
67		Hexachlorobenzene	0.252	0.296	-17.5	83	0.00
68		Atrazine	0.237	0.269	-13.5	77	0.00
69	C	Pentachlorophenol	0.152	0.155	-2.0	73	0.00
70		Phenanthrene	1.094	1.210	-10.6	77	0.00
71	S	Anthracene-d10	0.922	1.025	-11.2	77	0.00
72		Anthracene	1.110	1.228	-10.6	76	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.351	-12.1	79	0.00
74		Pentachlorobenzene	0.291	0.327	-12.4	79	0.00
75		Carbazole	0.932	1.064	-14.2	75	0.00
76		Di-n-butylphthalate	1.083	1.242	-14.7	77	0.00
77	C	Fluoranthene	1.279	1.571	-22.8	80	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
79	S	Pyrene-d10	0.932	0.958	-2.8	82	0.00
80		Pyrene	1.210	1.240	-2.5	80	0.00
81		Butylbenzylphthalate	0.421	0.447	-6.2	84	0.00
82		3,3'-Dichlorobenzidine	0.365	0.446	-22.2#	95	0.00
83		Benzo(a)anthracene	1.167	1.298	-11.2	87	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.631	-5.0	83	0.00
85		Chrysene	1.099	1.214	-10.5	87	0.00
86	I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87		Di-n-octyl phthalate	1.099	1.144	-4.1	83	0.00

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88		Benzo(b)fluoranthene	1.204	1.337	-11.0	89	-0.01
89		Benzo(k)fluoranthene	1.155	1.273	-10.2	91	-0.01
90	S	Benzo(a)pyrene-d12	0.998	1.105	-10.7	90	0.00
91	C	Benzo(a)pyrene	1.141	1.277	-11.9	90	-0.01
92		Indeno(1,2,3-cd)pyrene	1.359	1.508	-11.0	90	-0.04
93		Dibenzo(a,h)anthracene	1.128	1.273	-12.9	92	-0.01
94		Benzo(g,h,i)perylene	1.114	1.253	-12.5	93	-0.02

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