Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020391.D
Acq On : 22 Dec 2015 00:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Dec 22 05:02:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 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	184#	0.00
2		1,4-Dioxane	0.535	0.443	17.2	159#	0.00
3	S	1,4-Dioxane-d8	0.362	0.354	2.2	167#	0.00
4		Benzaldehyde	1.142	1.214	-6.3	183#	0.00
5	S	Phenol-d5	1.764	1.847	-4.7	199#	0.00
6		Phenol	1.889	1.960	-3.8	193#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.082	-2.9	187#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.348	-4.0	188#	0.00
9	S	2-Chlorophenol-d4	1.283	1.452	-13.2	205#	0.00
10		2-Chlorophenol	1.343	1.467	-9.2	197#	0.00
11		2-Methylphenol	1.441	1.471	-2.1	189#	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.853	0.7	181#	0.00
13	S	4-Methylphenol-d8	1.508	1.524	-1.1	185#	0.00
14		Acetophenone	2.362	2.345	0.7	181#	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.220	2.4	174#	0.00
16		4-Methylphenol	1.595	1.603	-0.5	182#	0.00
17		Hexachloroethane	0.565	0.590	-4.4	191#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	182#	0.00
19	S	Nitrobenzene-d5	0.156	0.171	-9.6	195#	0.00
20		Nitrobenzene	0.413	0.426	-3.1	184#	0.00
21		Isophorone	0.789	0.751	4.8	167#	0.00
22	S	2-Nitrophenol-d4	0.173	0.198	-14.5	200#	0.00
23	C	2-Nitrophenol	0.186	0.208	-11.8	197#	0.00
24		2,4-Dimethylphenol	0.422	0.435	-3.1	183#	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.448	-4.9	184#	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.382	-8.8	192#	0.00
27	C	2,4-Dichlorophenol	0.361	0.384	-6.4	187#	0.00
28		Naphthalene	1.044	1.125	-7.8	190#	0.00
29	S	4-Chloroaniline-d4	0.395	0.451	-14.2	193#	0.00
30		4-Chloroaniline	0.403	0.455	-12.9	190#	0.00
31	C	Hexachlorobutadiene	0.269	0.285	-5.9	190#	0.00
32		Caprolactam	0.127	0.115	9.4	156#	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.415	3.3	169#	0.00
34		2-Methylnaphthalene	0.798	0.834	-4.5	184#	0.00
35		1-Methylnaphthalene	0.767	0.785	-2.3	183#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	168#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.834	-11.1	182#	0.00
38		Hexachlorocyclopentadiene	0.464	0.260	44.0#	100	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.503	-4.6	174#	0.00
40		2,4,5-Trichlorophenol	0.535	0.535	0.0	161#	0.00
41		1,1'-Biphenyl	1.509	1.646	-9.1	180#	0.00
42		2-Chloronaphthalene	1.208	1.307	-8.2	178#	0.00
43		2-Nitroaniline	0.411	0.405	1.5	160#	0.00
44	S	Dimethylphthalate-d6	1.618	1.608	0.6	162#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.644	0.5	163#	0.00
46		2,6-Dinitrotoluene	0.342	0.358	-4.7	168#	0.00
47	S	Acenaphthylene-d8	1.882	1.968	-4.6	170#	0.00
48		Acenaphthylene	2.000	2.101	-5.0	172#	0.00
49		3-Nitroaniline	0.332	0.356	-7.2	165#	0.00
50	C	Acenaphthene	1.345	1.407	-4.6	171#	0.00
51		2,4-Dinitrophenol	0.195	0.156	20.0#	146	0.00
52	S	4-Nitrophenol-d4	0.290	0.276	4.8	149	0.00
53		4-Nitrophenol	0.279	0.242	13.3	137	0.00
54		Dibenzofuran	2.001	2.078	-3.8	170#	0.00
55		2,4-Dinitrotoluene	0.502	0.508	-1.2	159#	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.490	4.9	153#	0.00
57		Diethylphthalate	1.715	1.665	2.9	157#	0.00
58	S	Fluorene-d10	1.467	1.500	-2.2	169#	0.00
59		Fluorene	1.607	1.665	-3.6	170#	0.00
60		4-Chlorophenyl-phenylether	0.906	0.935	-3.2	170#	0.00
61		4-Nitroaniline	0.359	0.386	-7.5	167#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.109	8.4	149	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.118	7.1	147	0.00
65		N-Nitrosodiphenylamine	0.556	0.605	-8.8	166#	0.00
66		4-Bromophenyl-phenylether	0.235	0.254	-8.1	166#	0.00
67		Hexachlorobenzene	0.252	0.269	-6.7	164#	0.00
68		Atrazine	0.237	0.247	-4.2	155#	0.00
69	C	Pentachlorophenol	0.152	0.113	25.7#	117	0.00
70		Phenanthrene	1.094	1.152	-5.3	160#	0.00
71	S	Anthracene-d10	0.922	0.987	-7.0	162#	0.00
72		Anthracene	1.110	1.169	-5.3	158#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.363	-16.0	179#	0.00
74		Pentachlorobenzene	0.291	0.330	-13.4	173#	0.00
75		Carbazole	0.932	1.034	-10.9	159#	0.00
76		Di-n-butylphthalate	1.083	1.162	-7.3	157#	0.00
77	C	Fluoranthene	1.279	1.483	-15.9	164#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	172#	0.00
79	S	Pyrene-d10	0.932	0.929	0.3	168#	0.00
80		Pyrene	1.210	1.185	2.1	162#	0.00
81		Butylbenzylphthalate	0.421	0.429	-1.9	171#	0.00
82		3,3'-Dichlorobenzidine	0.365	0.411	-12.6	186#	0.00
83		Benzo(a)anthracene	1.167	1.241	-6.3	176#	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.561	6.7	157#	0.00
85		Chrysene	1.099	1.174	-6.8	178#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	151#	0.00
87		Di-n-octyl phthalate	1.099	1.214	-10.5	161#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.204	1.299	-7.9	158#	0.00
89		Benzo(k)fluoranthene	1.155	1.423	-23.2#	185#	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.181	-18.3	176#	0.00
91	C	Benzo(a)pyrene	1.141	1.301	-14.0	168#	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.180	13.2	129	0.00
93		Dibenzo(a,h)anthracene	1.128	0.913	19.1	120	0.00
94		Benzo(g,h,i)perylene	1.114	0.845	24.1#	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1