Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019190.D
Acq On : 13 Oct 2015 22:10
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02002

Quant Time: Oct 14 04:48:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:54:50 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	58	0.00
2		1,4-Dioxane	0.487	0.375	23.0#	45	0.00
3	S	1,4-Dioxane-d8	0.443	0.305	31.2#	42	0.00
4		Benzaldehyde	1.021	1.123	-10.0	61	0.00
5	S	Phenol-d5	1.724	1.733	-0.5	60	0.00
6		Phenol	1.758	1.763	-0.3	59	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.111	0.4	59	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.256	5.2	57	0.00
9	S	2-Chlorophenol-d4	1.294	1.310	-1.2	60	0.00
10		2-Chlorophenol	1.344	1.375	-2.3	61	0.00
11		2-Methylphenol	1.355	1.408	-3.9	63	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.768	-6.4	62	0.00
13	S	4-Methylphenol-d8	1.355	1.417	-4.6	63	0.00
14		Acetophenone	2.098	2.334	-11.2	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.225	-8.6	65	0.00
16		4-Methylphenol	1.494	1.534	-2.7	61	0.00
17		Hexachloroethane	0.535	0.568	-6.2	64	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.151	0.150	0.7	64	0.00
20		Nitrobenzene	0.376	0.412	-9.6	68	0.00
21		Isophorone	0.734	0.740	-0.8	65	0.00
22	S	2-Nitrophenol-d4	0.156	0.174	-11.5	70	0.00
23	C	2-Nitrophenol	0.167	0.181	-8.4	66	0.00
24		2,4-Dimethylphenol	0.379	0.420	-10.8	70	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.406	6.5	61	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.337	-8.4	69	0.00
27	C	2,4-Dichlorophenol	0.318	0.329	-3.5	67	0.00
28		Naphthalene	1.036	1.014	2.1	64	0.00
29	S	4-Chloroaniline-d4	0.380	0.426	-12.1	67	0.00
30		4-Chloroaniline	0.392	0.434	-10.7	66	0.00
31	C	Hexachlorobutadiene	0.203	0.251	-23.6	80	0.00
32		Caprolactam	0.107	0.109	-1.9	64	0.00
33	C	4-Chloro-3-methylphenol	0.349	0.405	-16.0	74	0.00
34		2-Methylnaphthalene	0.776	0.801	-3.2	68	0.00
35		1-Methylnaphthalene	0.761	0.788	-3.5	67	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.665	-2.5	72	0.00
38		Hexachlorocyclopentadiene	0.417	0.324	22.3#	54	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.427	-1.2	72	0.00
40		2,4,5-Trichlorophenol	0.453	0.470	-3.8	71	0.00
41		1,1'-Biphenyl	1.630	1.558	4.4	69	0.00
42		2-Chloronaphthalene	1.266	1.262	0.3	72	0.00
43		2-Nitroaniline	0.411	0.477	-16.1	81	0.00
44	S	Dimethylphthalate-d6	1.577	1.593	-1.0	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.604	0.4	71	0.00
46		2,6-Dinitrotoluene	0.310	0.333	-7.4	74	0.00
47	S	Acenaphthylene-d8	1.951	1.912	2.0	70	0.00
48		Acenaphthylene	2.089	2.058	1.5	69	0.00
49		3-Nitroaniline	0.306	0.324	-5.9	71	0.00
50	C	Acenaphthene	1.417	1.368	3.5	70	0.00
51		2,4-Dinitrophenol	0.179	0.121	32.4#	47	0.00
52	S	4-Nitrophenol-d4	0.319	0.274	14.1	57	0.00
53		4-Nitrophenol	0.244	0.289	-18.4	82	0.00
54		Dibenzofuran	1.928	1.914	0.7	71	0.00
55		2,4-Dinitrotoluene	0.453	0.500	-10.4	74	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.422	-1.0	70	0.00
57		Diethylphthalate	1.616	1.626	-0.6	72	0.00
58	S	Fluorene-d10	1.428	1.420	0.6	71	0.00
59		Fluorene	1.625	1.631	-0.4	71	0.00
60		4-Chlorophenyl-phenylether	0.803	0.825	-2.7	74	0.00
61		4-Nitroaniline	0.346	0.324	6.4	65	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.104	3.7	66	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.103	10.4	60	0.00
65		N-Nitrosodiphenylamine	0.582	0.587	-0.9	71	0.00
66		4-Bromophenyl-phenylether	0.218	0.231	-6.0	75	0.00
67		Hexachlorobenzene	0.248	0.264	-6.5	74	0.00
68		Atrazine	0.241	0.261	-8.3	72	0.00
69	C	Pentachlorophenol	0.156	0.124	20.5	54	0.00
70		Phenanthrene	1.127	1.100	2.4	69	0.00
71	S	Anthracene-d10	0.942	0.933	1.0	70	0.00
72		Anthracene	1.136	1.134	0.2	70	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.279	-3.3	74	0.00
74		Pentachlorobenzene	0.263	0.293	-11.4	79	0.00
75		Carbazole	0.980	0.966	1.4	65	0.00
76		Di-n-butylphthalate	1.253	1.213	3.2	68	0.00
77	C	Fluoranthene	1.312	1.309	0.2	64	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
79	S	Pyrene-d10	0.926	0.903	2.5	64	0.00
80		Pyrene	1.204	1.170	2.8	63	0.00
81		Butylbenzylphthalate	0.456	0.449	1.5	63	0.00
82		3,3'-Dichlorobenzidine	0.370	0.376	-1.6	64	0.00
83		Benzo(a)anthracene	1.154	1.129	2.2	63	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.640	3.5	62	0.00
85		Chrysene	1.089	1.053	3.3	62	0.00
86	I	Perylene-d12	1.000	1.000	0.0	64	0.00
87		Di-n-octyl phthalate	1.135	1.139	-0.4	64	0.00

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88		Benzo(b)fluoranthene	1.178	1.158	1.7	64	0.00
89		Benzo(k)fluoranthene	1.148	1.126	1.9	64	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.016	0.7	65	0.00
91	C	Benzo(a)pyrene	1.141	1.111	2.6	64	0.00
92		Indeno(1,2,3-cd)pyrene	1.308	1.186	9.3	59	0.00
93		Dibenzo(a,h)anthracene	1.131	1.089	3.7	62	0.00
94		Benzo(g,h,i)perylene	1.089	0.949	12.9	56	0.00

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