Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019067.D
Acq On : 7 Oct 2015 10:07
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02039

Quant Time: Oct 07 11:57:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 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	80	0.00
2		1,4-Dioxane	0.487	0.390	19.9	64	0.00
3	S	1,4-Dioxane-d8	0.443	0.328	26.0#	62	0.00
4		Benzaldehyde	1.021	1.062	-4.0	79	0.00
5	S	Phenol-d5	1.724	1.748	-1.4	83	0.00
6		Phenol	1.758	1.783	-1.4	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.068	4.2	78	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.261	4.8	78	0.00
9	S	2-Chlorophenol-d4	1.294	1.332	-2.9	84	0.00
10		2-Chlorophenol	1.344	1.363	-1.4	83	0.00
11		2-Methylphenol	1.355	1.410	-4.1	86	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.726	-4.8	84	0.00
13	S	4-Methylphenol-d8	1.355	1.433	-5.8	87	0.00
14		Acetophenone	2.098	2.261	-7.8	87	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.175	-4.2	86	0.00
16		4-Methylphenol	1.494	1.594	-6.7	87	0.00
17		Hexachloroethane	0.535	0.569	-6.4	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.151	0.146	3.3	88	0.00
20		Nitrobenzene	0.376	0.381	-1.3	89	0.00
21		Isophorone	0.734	0.717	2.3	89	0.00
22	S	2-Nitrophenol-d4	0.156	0.174	-11.5	99	0.00
23	C	2-Nitrophenol	0.167	0.174	-4.2	90	0.00
24		2,4-Dimethylphenol	0.379	0.399	-5.3	94	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.401	7.6	85	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.336	-8.0	97	0.00
27	C	2,4-Dichlorophenol	0.318	0.334	-5.0	96	0.00
28		Naphthalene	1.036	1.022	1.4	91	0.00
29	S	4-Chloroaniline-d4	0.380	0.437	-15.0	96	0.00
30		4-Chloroaniline	0.392	0.446	-13.8	96	0.00
31	C	Hexachlorobutadiene	0.203	0.219	-7.9	99	0.00
32		Caprolactam	0.107	0.121	-13.1	101	0.02
33	C	4-Chloro-3-methylphenol	0.349	0.415	-18.9	107	0.00
34		2-Methylnaphthalene	0.776	0.804	-3.6	96	0.00
35		1-Methylnaphthalene	0.761	0.799	-5.0	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.637	1.8	99	0.00
38		Hexachlorocyclopentadiene	0.417	0.239	42.7#	57	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.425	-0.7	104	0.00
40		2,4,5-Trichlorophenol	0.453	0.460	-1.5	101	0.00
41		1,1'-Biphenyl	1.630	1.537	5.7	98	0.00
42		2-Chloronaphthalene	1.266	1.205	4.8	99	0.00
43		2-Nitroaniline	0.411	0.461	-12.2	113	0.00
44	S	Dimethylphthalate-d6	1.577	1.550	1.7	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.554	3.5	99	0.00
46		2,6-Dinitrotoluene	0.310	0.335	-8.1	107	0.00
47	S	Acenaphthylene-d8	1.951	1.873	4.0	100	0.00
48		Acenaphthylene	2.089	2.022	3.2	98	0.00
49		3-Nitroaniline	0.306	0.335	-9.5	105	0.00
50	C	Acenaphthene	1.417	1.383	2.4	102	0.00
51		2,4-Dinitrophenol	0.179	0.105	41.3#	59	0.01
52	S	4-Nitrophenol-d4	0.319	0.293	8.2	89	0.01
53		4-Nitrophenol	0.244	0.258	-5.7	106	0.00
54		Dibenzofuran	1.928	1.902	1.3	102	0.00
55		2,4-Dinitrotoluene	0.453	0.495	-9.3	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.429	-2.6	103	0.00
57		Diethylphthalate	1.616	1.579	2.3	101	0.00
58	S	Fluorene-d10	1.428	1.416	0.8	102	0.00
59		Fluorene	1.625	1.592	2.0	101	0.00
60		4-Chlorophenyl-phenylether	0.803	0.798	0.6	104	0.00
61		4-Nitroaniline	0.346	0.353	-2.0	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.090	16.7	79	0.01
64		4,6-Dinitro-2-methylphenol	0.115	0.096	16.5	79	0.00
65		N-Nitrosodiphenylamine	0.582	0.596	-2.4	100	0.00
66		4-Bromophenyl-phenylether	0.218	0.230	-5.5	104	0.00
67		Hexachlorobenzene	0.248	0.260	-4.8	102	0.00
68		Atrazine	0.241	0.259	-7.5	100	0.00
69	C	Pentachlorophenol	0.156	0.130	16.7	80	0.00
70		Phenanthrene	1.127	1.117	0.9	97	0.00
71	S	Anthracene-d10	0.942	0.937	0.5	98	0.00
72		Anthracene	1.136	1.126	0.9	97	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.278	-3.0	103	0.00
74		Pentachlorobenzene	0.263	0.281	-6.8	106	0.00
75		Carbazole	0.980	0.994	-1.4	94	0.00
76		Di-n-butylphthalate	1.253	1.211	3.4	95	0.00
77	C	Fluoranthene	1.312	1.287	1.9	88	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
79	S	Pyrene-d10	0.926	0.945	-2.1	87	0.00
80		Pyrene	1.204	1.231	-2.2	87	0.00
81		Butylbenzylphthalate	0.456	0.478	-4.8	87	0.00
82		3,3'-Dichlorobenzidine	0.370	0.398	-7.6	87	0.00
83		Benzo(a)anthracene	1.154	1.151	0.3	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.698	-5.3	88	0.00
85		Chrysene	1.089	1.065	2.2	81	0.01
86	I	Perylene-d12	1.000	1.000	0.0	87	0.01
87		Di-n-octyl phthalate	1.135	1.211	-6.7	91	0.00

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88		Benzo(b)fluoranthene	1.178	1.148	2.5	86	0.00
89		Benzo(k)fluoranthene	1.148	1.119	2.5	86	0.01
90	S	Benzo(a)pyrene-d12	1.023	1.012	1.1	87	0.00
91	C	Benzo(a)pyrene	1.141	1.101	3.5	85	0.01
92		Indeno(1,2,3-cd)pyrene	1.308	1.314	-0.5	88	0.03
93		Dibenzo(a,h)anthracene	1.131	1.096	3.1	84	0.02
94		Benzo(g,h,i)perylene	1.089	1.049	3.7	84	0.02

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