Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02038

Quant Time: Oct 07 11:40:59 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	58	0.00
2		1,4-Dioxane	0.487	0.377	22.6#	44	0.00
3	S	1,4-Dioxane-d8	0.443	0.359	19.0	49	0.00
4		Benzaldehyde	1.021	1.070	-4.8	58	0.00
5	S	Phenol-d5	1.724	1.714	0.6	59	0.00
6		Phenol	1.758	1.748	0.6	58	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.059	5.0	56	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.257	5.1	56	0.00
9	S	2-Chlorophenol-d4	1.294	1.292	0.2	59	0.00
10		2-Chlorophenol	1.344	1.325	1.4	58	0.00
11		2-Methylphenol	1.355	1.418	-4.6	62	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.718	-4.5	60	0.00
13	S	4-Methylphenol-d8	1.355	1.405	-3.7	62	0.00
14		Acetophenone	2.098	2.212	-5.4	61	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.172	-3.9	62	0.00
16		4-Methylphenol	1.494	1.501	-0.5	59	0.00
17		Hexachloroethane	0.535	0.533	0.4	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
19	S	Nitrobenzene-d5	0.151	0.154	-2.0	63	0.00
20		Nitrobenzene	0.376	0.384	-2.1	61	0.00
21		Isophorone	0.734	0.783	-6.7	66	0.00
22	S	2-Nitrophenol-d4	0.156	0.167	-7.1	65	0.00
23	C	2-Nitrophenol	0.167	0.177	-6.0	62	0.00
24		2,4-Dimethylphenol	0.379	0.413	-9.0	66	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.421	3.0	61	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.332	-6.8	65	0.00
27	C	2,4-Dichlorophenol	0.318	0.337	-6.0	66	0.00
28		Naphthalene	1.036	1.029	0.7	62	0.00
29	S	4-Chloroaniline-d4	0.380	0.452	-18.9	68	0.00
30		4-Chloroaniline	0.392	0.473	-20.7#	70	0.00
31	C	Hexachlorobutadiene	0.203	0.214	-5.4	66	0.00
32		Caprolactam	0.107	0.149	-39.3#	85	0.00
33	C	4-Chloro-3-methylphenol	0.349	0.411	-17.8	72	0.00
34		2-Methylnaphthalene	0.776	0.805	-3.7	65	0.00
35		1-Methylnaphthalene	0.761	0.792	-4.1	65	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.594	8.5	66	0.00
38		Hexachlorocyclopentadiene	0.417	0.305	26.9#	52	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.407	3.6	71	0.00
40		2,4,5-Trichlorophenol	0.453	0.461	-1.8	72	0.00
41		1,1'-Biphenyl	1.630	1.498	8.1	68	0.00
42		2-Chloronaphthalene	1.266	1.185	6.4	69	0.00
43		2-Nitroaniline	0.411	0.474	-15.3	83	0.00
44	S	Dimethylphthalate-d6	1.577	1.664	-5.5	77	0.00

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Instrument : BNA_G
LabSampleId : SSTD02038

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.675	-4.0	76	0.00
46		2,6-Dinitrotoluene	0.310	0.356	-14.8	81	0.00
47	S	Acenaphthylene-d8	1.951	1.874	3.9	71	0.00
48		Acenaphthylene	2.089	2.034	2.6	70	0.00
49		3-Nitroaniline	0.306	0.369	-20.6#	83	0.00
50	C	Acenaphthene	1.417	1.365	3.7	72	0.00
51		2,4-Dinitrophenol	0.179	0.163	8.9	65	0.00
52	S	4-Nitrophenol-d4	0.319	0.380	-19.1	82	0.00
53		4-Nitrophenol	0.244	0.323	-32.4#	94	0.00
54		Dibenzofuran	1.928	1.932	-0.2	74	0.00
55		2,4-Dinitrotoluene	0.453	0.539	-19.0	82	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.456	-9.1	78	0.00
57		Diethylphthalate	1.616	1.768	-9.4	80	0.00
58	S	Fluorene-d10	1.428	1.446	-1.3	74	0.00
59		Fluorene	1.625	1.678	-3.3	75	0.00
60		4-Chlorophenyl-phenylether	0.803	0.819	-2.0	76	0.00
61		4-Nitroaniline	0.346	0.434	-25.4#	90	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.116	-7.4	88	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.122	-6.1	85	0.00
65		N-Nitrosodiphenylamine	0.582	0.552	5.2	79	0.00
66		4-Bromophenyl-phenylether	0.218	0.210	3.7	80	0.00
67		Hexachlorobenzene	0.248	0.236	4.8	79	0.00
68		Atrazine	0.241	0.276	-14.5	90	0.00
69	C	Pentachlorophenol	0.156	0.135	13.5	71	0.00
70		Phenanthrene	1.127	1.130	-0.3	84	0.00
71	S	Anthracene-d10	0.942	0.937	0.5	83	0.00
72		Anthracene	1.136	1.130	0.5	83	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.220	18.5	69	0.00
74		Pentachlorobenzene	0.263	0.234	11.0	75	0.00
75		Carbazole	0.980	1.108	-13.1	89	0.00
76		Di-n-butylphthalate	1.253	1.332	-6.3	88	0.00
77	C	Fluoranthene	1.312	1.544	-17.7	90	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
79	S	Pyrene-d10	0.926	0.901	2.7	89	0.00
80		Pyrene	1.204	1.165	3.2	88	0.00
81		Butylbenzylphthalate	0.456	0.473	-3.7	92	0.00
82		3,3'-Dichlorobenzidine	0.370	0.406	-9.7	96	0.00
83		Benzo(a)anthracene	1.154	1.137	1.5	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.689	-3.9	93	0.00
85		Chrysene	1.089	1.078	1.0	88	0.00
86	I	Perylene-d12	1.000	1.000	0.0	92	0.00
87		Di-n-octyl phthalate	1.135	1.207	-6.3	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.178	1.143	3.0	91	0.00
89		Benzo(k)fluoranthene	1.148	1.124	2.1	92	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.001	2.2	91	0.00
91	C	Benzo(a)pyrene	1.141	1.106	3.1	91	0.00
92		Indeno(1,2,3-cd)pyrene	1.308	1.295	1.0	92	0.00
93		Dibenzo(a,h)anthracene	1.131	1.135	-0.4	93	0.00
94		Benzo(g,h,i)perylene	1.089	1.051	3.5	90	0.00

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