Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
Data File : BG020919.D
Acq On : 17 Feb 2016 9:40
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02029

Quant Time: Feb 18 01:00:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
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	128	0.00
2		1,4-Dioxane	0.499	0.438	12.2	114	0.00
3	S	1,4-Dioxane-d8	0.412	0.382	7.3	110	0.00
4		Benzaldehyde	1.120	1.182	-5.5	116	0.00
5	S	Phenol-d5	2.026	1.849	8.7	118	0.00
6		Phenol	2.145	1.956	8.8	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.081	1.005	7.0	114	0.00
8		Bis(2-Chloroethyl)ether	1.644	1.537	6.5	114	0.00
9	S	2-Chlorophenol-d4	1.585	1.490	6.0	118	0.00
10		2-Chlorophenol	1.630	1.573	3.5	120	0.00
11		2-Methylphenol	1.697	1.558	8.2	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.706	1.578	7.5	112	0.00
13	S	4-Methylphenol-d8	1.761	1.633	7.3	116	0.00
14		Acetophenone	2.663	2.522	5.3	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.347	1.266	6.0	114	0.00
16		4-Methylphenol	1.883	1.780	5.5	117	0.00
17		Hexachloroethane	0.608	0.580	4.6	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19	S	Nitrobenzene-d5	0.160	0.154	3.8	117	0.00
20		Nitrobenzene	0.337	0.318	5.6	114	0.00
21		Isophorone	0.753	0.689	8.5	114	0.00
22	S	2-Nitrophenol-d4	0.160	0.164	-2.5	125	0.00
23	C	2-Nitrophenol	0.187	0.185	1.1	123	0.00
24		2,4-Dimethylphenol	0.374	0.347	7.2	114	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.447	6.5	116	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.295	3.9	120	0.00
27	C	2,4-Dichlorophenol	0.322	0.314	2.5	122	0.00
28		Naphthalene	1.111	1.078	3.0	120	0.00
29	S	4-Chloroaniline-d4	0.409	0.445	-8.8	122	0.00
30		4-Chloroaniline	0.432	0.476	-10.2	123	0.00
31	C	Hexachlorobutadiene	0.154	0.153	0.6	125	0.00
32		Caprolactam	0.131	0.125	4.6	112	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.354	6.1	115	0.00
34		2-Methylnaphthalene	0.841	0.808	3.9	119	0.00
35		1-Methylnaphthalene	0.796	0.760	4.5	118	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
37		1,2,4,5-Tetrachlorobenzene	0.570	0.550	3.5	122	0.00
38		Hexachlorocyclopentadiene	0.311	0.274	11.9	124	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.395	4.1	120	0.00
40		2,4,5-Trichlorophenol	0.456	0.447	2.0	123	0.00
41		1,1'-Biphenyl	1.770	1.672	5.5	120	0.00
42		2-Chloronaphthalene	1.305	1.257	3.7	120	0.00
43		2-Nitroaniline	0.355	0.328	7.6	113	0.00
44	S	Dimethylphthalate-d6	1.721	1.618	6.0	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.792	1.692	5.6	118	0.00
46		2,6-Dinitrotoluene	0.352	0.343	2.6	121	0.00
47	S	Acenaphthylene-d8	2.102	2.011	4.3	120	0.00
48		Acenaphthylene	2.306	2.208	4.2	119	0.00
49		3-Nitroaniline	0.397	0.416	-4.8	124	0.00
50	C	Acenaphthene	1.611	1.514	6.0	119	0.00
51		2,4-Dinitrophenol	0.138	0.115	16.7	129	0.00
52	S	4-Nitrophenol-d4	0.345	0.330	4.3	120	0.00
53		4-Nitrophenol	0.196	0.178	9.2	110	0.00
54		Dibenzofuran	2.092	2.008	4.0	119	0.00
55		2,4-Dinitrotoluene	0.489	0.494	-1.0	124	0.00
56		2,3,4,6-Tetrachlorophenol	0.396	0.377	4.8	122	0.00
57		Diethylphthalate	1.888	1.800	4.7	119	0.00
58	S	Fluorene-d10	1.464	1.399	4.4	119	0.00
59		Fluorene	1.820	1.729	5.0	119	0.00
60		4-Chlorophenyl-phenylether	0.777	0.739	4.9	120	0.00
61		4-Nitroaniline	0.449	0.438	2.4	117	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.097	0.088	9.3	129	0.00
64		4,6-Dinitro-2-methylphenol	0.109	0.100	8.3	130	0.00
65		N-Nitrosodiphenylamine	0.687	0.642	6.6	119	0.00
66		4-Bromophenyl-phenylether	0.215	0.203	5.6	120	0.00
67		Hexachlorobenzene	0.237	0.227	4.2	123	0.00
68		Atrazine	0.222	0.204	8.1	118	0.00
69	C	Pentachlorophenol	0.139	0.114	18.0	109	0.00
70		Phenanthrene	1.261	1.188	5.8	119	0.00
71	S	Anthracene-d10	0.988	0.943	4.6	120	0.00
72		Anthracene	1.269	1.207	4.9	119	0.00
73		1,2,3,4-Tetrachlorobenzene	0.248	0.233	6.0	123	0.00
74		Pentachlorobenzene	0.252	0.237	6.0	121	0.00
75		Carbazole	1.114	1.043	6.4	117	0.00
76		Di-n-butylphthalate	1.433	1.332	7.0	118	0.00
77	C	Fluoranthene	1.304	1.232	5.5	119	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
79	S	Pyrene-d10	1.028	0.965	6.1	120	0.00
80		Pyrene	1.444	1.356	6.1	120	0.00
81		Butylbenzylphthalate	0.670	0.611	8.8	119	0.00
82		3,3'-Dichlorobenzidine	0.431	0.425	1.4	120	0.00
83		Benzo(a)anthracene	1.304	1.231	5.6	122	0.00
84		Bis(2-ethylhexyl)phthalate	1.016	0.918	9.6	117	0.00
85		Chrysene	1.201	1.140	5.1	122	0.00
86	I	Perylene-d12	1.000	1.000	0.0	135	0.00
87		Di-n-octyl phthalate	1.802	1.661	7.8	120	0.00

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88		Benzo(b)fluoranthene	1.362	1.312	3.7	126	0.00
89		Benzo(k)fluoranthene	1.301	1.210	7.0	122	0.00
90	S	Benzo(a)pyrene-d12	1.108	1.044	5.8	124	0.00
91	C	Benzo(a)pyrene	1.289	1.224	5.0	126	0.00
92		Indeno(1,2,3-cd)pyrene	1.486	1.422	4.3	125	0.00
93		Dibenzo(a,h)anthracene	1.218	1.158	4.9	124	0.00
94		Benzo(g,h,i)perylene	1.216	1.155	5.0	126	0.00

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