Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023800.D
Acq On : 19 Aug 2016 17:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Aug 19 18:28:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 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	98	0.00
2		1,4-Dioxane	0.462	0.543	-17.5	107	0.00
3	S	1,4-Dioxane-d8	0.441	0.498	-12.9	111	0.00
4		Benzaldehyde	1.210	1.301	-7.5	92	0.00
5	S	Phenol-d5	1.875	1.927	-2.8	96	0.00
6		Phenol	1.921	2.041	-6.2	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.299	-1.1	94	0.00
8		Bis(2-Chloroethyl)ether	1.466	1.554	-6.0	99	0.00
9	S	2-Chlorophenol-d4	1.331	1.398	-5.0	100	0.00
10		2-Chlorophenol	1.358	1.402	-3.2	97	0.00
11		2-Methylphenol	1.461	1.482	-1.4	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.096	2.104	-0.4	92	0.00
13	S	4-Methylphenol-d8	1.466	1.481	-1.0	95	0.00
14		Acetophenone	2.384	2.442	-2.4	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.477	1.441	2.4	92	0.00
16		4-Methylphenol	1.589	1.584	0.3	94	0.00
17		Hexachloroethane	0.599	0.620	-3.5	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.162	0.167	-3.1	94	0.00
20		Nitrobenzene	0.473	0.495	-4.7	96	0.00
21		Isophorone	0.875	0.888	-1.5	92	0.00
22	S	2-Nitrophenol-d4	0.184	0.200	-8.7	94	0.00
23	C	2-Nitrophenol	0.198	0.210	-6.1	94	0.00
24		2,4-Dimethylphenol	0.428	0.448	-4.7	92	0.00
25		Bis(2-Chloroethoxy)methane	0.492	0.513	-4.3	93	0.00
26	S	2,4-Dichlorophenol-d3	0.333	0.358	-7.5	96	0.00
27	C	2,4-Dichlorophenol	0.333	0.347	-4.2	95	0.00
28		Naphthalene	1.023	1.067	-4.3	93	0.00
29	S	4-Chloroaniline-d4	0.408	0.454	-11.3	94	0.00
30		4-Chloroaniline	0.400	0.434	-8.5	92	0.00
31	C	Hexachlorobutadiene	0.239	0.255	-6.7	96	0.00
32		Caprolactam	0.130	0.129	0.8	90	0.00
33	C	4-Chloro-3-methylphenol	0.411	0.420	-2.2	90	0.00
34		2-Methylnaphthalene	0.779	0.816	-4.7	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.664	0.714	-7.5	95	0.00
37		Hexachlorocyclopentadiene	0.290	0.231	20.3#	83	0.00
38	C	2,4,6-Trichlorophenol	0.437	0.451	-3.2	92	0.00
39		2,4,5-Trichlorophenol	0.452	0.490	-8.4	94	0.00
40		1,1'-Biphenyl	1.564	1.607	-2.7	89	0.00
41		2-Chloronaphthalene	1.189	1.248	-5.0	91	0.00
42		2-Nitroaniline	0.493	0.493	0.0	87	0.00
43	S	Dimethylphthalate-d6	1.658	1.696	-2.3	89	0.00
44		Dimethylphthalate	1.658	1.659	-0.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.367	-3.7	91	0.00
46	S	Acenaphthylene-d8	1.878	1.959	-4.3	90	0.00
47		Acenaphthylene	1.956	2.079	-6.3	91	0.00
48		3-Nitroaniline	0.333	0.345	-3.6	88	0.00
49	C	Acenaphthene	1.310	1.355	-3.4	91	0.00
50		2,4-Dinitrophenol	0.188	0.176	6.4	95	0.00
51	S	4-Nitrophenol-d4	0.268	0.268	0.0	90	0.00
52		4-Nitrophenol	0.269	0.275	-2.2	92	0.00
53		Dibenzofuran	1.905	1.959	-2.8	88	0.00
54		2,4-Dinitrotoluene	0.517	0.538	-4.1	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.417	0.441	-5.8	91	0.00
56		Diethylphthalate	1.694	1.745	-3.0	88	0.00
57	S	Fluorene-d10	1.448	1.470	-1.5	89	0.00
58		Fluorene	1.543	1.588	-2.9	88	0.00
59		4-Chlorophenyl-phenylether	0.780	0.804	-3.1	91	0.00
60		4-Nitroaniline	0.370	0.342	7.6	79	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.128	-0.8	91	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.140	-6.1	96	0.00
64		N-Nitrosodiphenylamine	0.592	0.599	-1.2	87	0.00
65		4-Bromophenyl-phenylether	0.230	0.231	-0.4	87	0.00
66		Hexachlorobenzene	0.248	0.254	-2.4	90	0.00
67		Atrazine	0.243	0.254	-4.5	88	0.00
68	C	Pentachlorophenol	0.108	0.107	0.9	101	0.00
69		Phenanthrene	1.059	1.101	-4.0	88	0.00
70	S	Anthracene-d10	0.922	0.954	-3.5	88	0.00
71		Anthracene	1.089	1.141	-4.8	90	0.00
72		Carbazole	0.888	1.001	-12.7	88	0.00
73		Di-n-butylphthalate	1.202	1.279	-6.4	89	0.00
74	C	Fluoranthene	1.128	1.369	-21.4	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	0.960	1.010	-5.2	92	0.00
77		Pyrene	1.182	1.241	-5.0	90	0.00
78		Butylbenzylphthalate	0.535	0.533	0.4	89	0.00
79		3,3'-Dichlorobenzidine	0.397	0.395	0.5	83	0.00
80		Benzo(a)anthracene	1.156	1.220	-5.5	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.725	-0.8	89	0.00
82		Chrysene	1.041	1.092	-4.9	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	1.150	1.271	-10.5	91	0.00
85		Benzo(b)fluoranthene	1.163	1.241	-6.7	96	0.00
86		Benzo(k)fluoranthene	1.123	1.148	-2.2	93	0.00
87	S	Benzo(a)pyrene-d12	0.916	0.952	-3.9	96	0.00

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88 C	Benzo(a)pyrene	1.116	1.167	-4.6	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.312	1.350	-2.9	94	0.00
90	Dibenzo(a,h)anthracene	1.125	1.156	-2.8	94	0.01
91	Benzo(g,h,i)perylene	1.085	1.118	-3.0	94	0.00

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