Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG062017\
Data File : BG027557.D
Acq On : 20 Jun 2017 18:57
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02093

Quant Time: Jun 21 01:12:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:05:39 2017
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	64	0.00
2		1,4-Dioxane	0.579	0.586	-1.2	66	0.00
3	S	1,4-Dioxane-d8	0.500	0.495	1.0	65	0.00
4		Benzaldehyde	1.268	1.465	-15.5	63	0.00
5	S	Phenol-d5	2.169	1.946	10.3	60	0.00
6		Phenol	2.273	2.066	9.1	60	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.478	1.385	6.3	60	0.00
8		Bis(2-Chloroethyl)ether	1.671	1.502	10.1	57	0.00
9	S	2-Chlorophenol-d4	1.433	1.453	-1.4	64	0.00
10		2-Chlorophenol	1.443	1.463	-1.4	63	0.00
11		2-Methylphenol	1.643	1.450	11.7	59	0.00
12		2,2'-oxybis(1-Chloropropane	2.782	2.547	8.4	58	0.00
13	S	4-Methylphenol-d8	1.696	1.597	5.8	63	0.00
14		Acetophenone	2.621	2.513	4.1	62	0.00
15	P	N-Nitroso-di-n-propylamine	1.481	1.471	0.7	64	0.00
16		4-Methylphenol	1.804	1.642	9.0	60	0.00
17		Hexachloroethane	0.553	0.585	-5.8	66	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
19	S	Nitrobenzene-d5	0.145	0.149	-2.8	62	0.00
20		Nitrobenzene	0.409	0.436	-6.6	65	0.00
21		Isophorone	0.807	0.824	-2.1	62	0.00
22	S	2-Nitrophenol-d4	0.154	0.180	-16.9	72	0.00
23	C	2-Nitrophenol	0.169	0.198	-17.2	71	0.00
24		2,4-Dimethylphenol	0.404	0.420	-4.0	63	0.00
25		Bis(2-Chloroethoxy)methane	0.496	0.469	5.4	57	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.318	-8.9	67	0.00
27	C	2,4-Dichlorophenol	0.295	0.314	-6.4	64	0.00
28		Naphthalene	1.028	1.028	0.0	61	0.00
29	S	4-Chloroaniline-d4	0.369	0.429	-16.3	60	0.00
30		4-Chloroaniline	0.364	0.402	-10.4	57	0.00
31	C	Hexachlorobutadiene	0.181	0.212	-17.1	73	0.00
32		Caprolactam	0.130	0.130	0.0	62	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.432	-11.3	67	0.00
34		2-Methylnaphthalene	0.762	0.768	-0.8	61	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
36		1,2,4,5-Tetrachlorobenzene	0.592	0.655	-10.6	69	0.00
37		Hexachlorocyclopentadiene	0.332	0.317	4.5	64	0.00
38	C	2,4,6-Trichlorophenol	0.392	0.500	-27.6#	79	0.00
39		2,4,5-Trichlorophenol	0.408	0.504	-23.5#	76	0.00
40		1,1'-Biphenyl	1.582	1.537	2.8	60	0.00
41		2-Chloronaphthalene	1.193	1.215	-1.8	64	0.00
42		2-Nitroaniline	0.449	0.504	-12.2	70	0.00
43	S	Dimethylphthalate-d6	1.675	1.677	-0.1	62	0.00
44		Dimethylphthalate	1.661	1.696	-2.1	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.324	-4.9	65	0.00
46	S	Acenaphthylene-d8	1.929	1.975	-2.4	63	0.00
47		Acenaphthylene	1.933	1.906	1.4	61	0.00
48		3-Nitroaniline	0.336	0.338	-0.6	61	0.00
49	C	Acenaphthene	1.348	1.324	1.8	62	0.00
50		2,4-Dinitrophenol	0.214	0.000	100.0#	0#	-15.20#
51	S	4-Nitrophenol-d4	0.328	0.293	10.7	56	0.00
52		4-Nitrophenol	0.261	0.302	-15.7	72	0.00
53		Dibenzofuran	1.965	1.983	-0.9	64	0.00
54		2,4-Dinitrotoluene	0.473	0.494	-4.4	63	0.00
55		2,3,4,6-Tetrachlorophenol	0.397	0.460	-15.9	74	0.00
56		Diethylphthalate	1.755	1.812	-3.2	64	0.00
57	S	Fluorene-d10	1.571	1.632	-3.9	65	0.00
58		Fluorene	1.630	1.665	-2.1	64	0.00
59		4-Chlorophenyl-phenylether	0.820	0.879	-7.2	68	0.00
60		4-Nitroaniline	0.411	0.376	8.5	58	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.026	79.0#	15#	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.025	80.9#	14#	0.00
64		N-Nitrosodiphenylamine	0.575	0.571	0.7	64	0.00
65		4-Bromophenyl-phenylether	0.203	0.220	-8.4	72	0.00
66		Hexachlorobenzene	0.213	0.242	-13.6	73	0.00
67		Atrazine	0.220	0.238	-8.2	68	0.00
68	C	Pentachlorophenol	0.142	0.036	74.6#	18#	0.00
69		Phenanthrene	1.075	1.058	1.6	63	0.00
70	S	Anthracene-d10	0.933	0.950	-1.8	65	0.00
71		Anthracene	1.093	1.102	-0.8	64	0.00
72		Carbazole	0.940	0.913	2.9	61	0.00
73		Di-n-butylphthalate	1.162	1.203	-3.5	64	0.00
74	C	Fluoranthene	1.209	1.283	-6.1	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	S	Pyrene-d10	0.977	0.944	3.4	65	0.00
77		Pyrene	1.182	1.136	3.9	65	0.00
78		Butylbenzylphthalate	0.446	0.455	-2.0	71	0.00
79		3,3'-Dichlorobenzidine	0.368	0.377	-2.4	71	0.00
80		Benzo(a)anthracene	1.114	1.145	-2.8	70	0.00
81		Bis(2-ethylhexyl)phthalate	0.640	0.658	-2.8	70	0.00
82		Chrysene	1.006	1.010	-0.4	69	0.00
83	I	Perylene-d12	1.000	1.000	0.0	73	0.00
84		Di-n-octyl phthalate	1.253	1.186	5.3	72	0.00
85		Benzo(b)fluoranthene	1.191	1.180	0.9	73	0.00
86		Benzo(k)fluoranthene	1.145	1.163	-1.6	74	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.922	-2.3	76	0.00

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88 C	Benzo(a)pyrene	1.144	1.149	-0.4	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.358	-4.0	77	0.00
90	Dibenzo(a,h)anthracene	1.121	1.144	-2.1	75	0.00
91	Benzo(g,h,i)perylene	1.069	1.105	-3.4	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2