Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071717\
Data File : BG027958.D
Acq On : 17 Jul 2017 20:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02060

Quant Time: Jul 18 01:40:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 16:40:57 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	96	0.00
2		1,4-Dioxane	0.440	0.413	6.1	93	0.00
3	S	1,4-Dioxane-d8	0.363	0.370	-1.9	93	0.00
4		Benzaldehyde	1.019	1.017	0.2	92	0.00
5	S	Phenol-d5	1.644	1.557	5.3	93	0.00
6		Phenol	1.595	1.498	6.1	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.912	3.8	91	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.101	4.3	90	0.00
9	S	2-Chlorophenol-d4	1.291	1.290	0.1	93	0.00
10		2-Chlorophenol	1.200	1.166	2.8	92	0.00
11		2-Methylphenol	1.171	1.109	5.3	93	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	2.083	3.9	89	0.00
13	S	4-Methylphenol-d8	1.360	1.321	2.9	93	0.00
14		Acetophenone	1.918	1.872	2.4	94	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.970	1.3	95	0.00
16		4-Methylphenol	1.283	1.232	4.0	91	0.00
17		Hexachloroethane	0.483	0.480	0.6	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.147	0.146	0.7	93	0.00
20		Nitrobenzene	0.340	0.350	-2.9	95	0.00
21		Isophorone	0.620	0.634	-2.3	95	0.00
22	S	2-Nitrophenol-d4	0.177	0.179	-1.1	94	0.00
23	C	2-Nitrophenol	0.170	0.172	-1.2	94	0.00
24		2,4-Dimethylphenol	0.357	0.357	0.0	93	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.371	0.3	93	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.365	-5.5	98	0.00
27	C	2,4-Dichlorophenol	0.335	0.357	-6.6	98	0.00
28		Naphthalene	0.948	0.978	-3.2	95	0.00
29	S	4-Chloroaniline-d4	0.313	0.320	-2.2	104	0.00
30		4-Chloroaniline	0.290	0.288	0.7	102	0.00
31	C	Hexachlorobutadiene	0.268	0.280	-4.5	98	0.00
32		Caprolactam	0.100	0.101	-1.0	93	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.326	-1.9	95	0.00
34		2-Methylnaphthalene	0.766	0.806	-5.2	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.798	-6.1	100	0.00
37		Hexachlorocyclopentadiene	0.445	0.400	10.1	97	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.472	-4.0	97	0.00
39		2,4,5-Trichlorophenol	0.488	0.489	-0.2	95	0.00
40		1,1'-Biphenyl	1.528	1.571	-2.8	95	0.00
41		2-Chloronaphthalene	1.208	1.229	-1.7	96	0.00
42		2-Nitroaniline	0.345	0.335	2.9	90	0.00
43	S	Dimethylphthalate-d6	1.734	1.756	-1.3	95	0.00
44		Dimethylphthalate	1.579	1.608	-1.8	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.319	0.0	94	0.00
46	S	Acenaphthylene-d8	1.971	2.018	-2.4	97	0.00
47		Acenaphthylene	1.936	1.961	-1.3	94	0.00
48		3-Nitroaniline	0.278	0.259	6.8	90	0.00
49	C	Acenaphthene	1.310	1.324	-1.1	96	0.00
50		2,4-Dinitrophenol	0.184	0.146	20.7#	89	0.00
51	S	4-Nitrophenol-d4	0.251	0.227	9.6	90	0.00
52		4-Nitrophenol	0.202	0.184	8.9	86	0.00
53		Dibenzofuran	1.937	1.961	-1.2	95	0.00
54		2,4-Dinitrotoluene	0.466	0.457	1.9	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.470	-1.1	92	0.00
56		Diethylphthalate	1.646	1.599	2.9	92	0.00
57	S	Fluorene-d10	1.634	1.652	-1.1	95	0.00
58		Fluorene	1.665	1.693	-1.7	95	0.00
59		4-Chlorophenyl-phenylether	0.923	0.947	-2.6	97	0.00
60		4-Nitroaniline	0.329	0.318	3.3	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.126	9.4	91	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.120	9.8	93	-0.01
64		N-Nitrosodiphenylamine	0.539	0.545	-1.1	93	0.00
65		4-Bromophenyl-phenylether	0.244	0.253	-3.7	98	0.00
66		Hexachlorobenzene	0.256	0.261	-2.0	95	0.00
67		Atrazine	0.237	0.238	-0.4	94	0.00
68	C	Pentachlorophenol	0.139	0.127	8.6	93	0.00
69		Phenanthrene	1.025	1.043	-1.8	92	0.00
70	S	Anthracene-d10	0.964	0.982	-1.9	92	-0.01
71		Anthracene	1.051	1.095	-4.2	94	0.00
72		Carbazole	0.866	0.885	-2.2	92	0.00
73		Di-n-butylphthalate	0.950	0.987	-3.9	92	0.00
74	C	Fluoranthene	1.255	1.338	-6.6	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.899	0.916	-1.9	93	0.00
77		Pyrene	1.060	1.106	-4.3	95	0.00
78		Butylbenzylphthalate	0.340	0.342	-0.6	94	0.00
79		3,3'-Dichlorobenzidine	0.325	0.319	1.8	96	0.00
80		Benzo(a)anthracene	1.082	1.122	-3.7	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.484	0.0	92	0.00
82		Chrysene	0.985	1.013	-2.8	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	-0.01
84		Di-n-octyl phthalate	0.928	0.889	4.2	94	0.00
85		Benzo(b)fluoranthene	1.141	1.149	-0.7	95	0.00
86		Benzo(k)fluoranthene	1.119	1.140	-1.9	98	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.936	-0.2	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.137	-3.1	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.268	-1.4	96	0.00
90	Dibenzo(a,h)anthracene	1.050	1.078	-2.7	95	0.00
91	Benzo(g,h,i)perylene	1.032	1.057	-2.4	98	-0.02

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