Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026981.D
Acq On : 16 May 2017 16:50
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02090

Quant Time: May 17 04:04:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 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	91	0.00
2		1,4-Dioxane	0.507	0.485	4.3	92	0.00
3	S	1,4-Dioxane-d8	0.444	0.457	-2.9	94	0.00
4		Benzaldehyde	0.863	0.913	-5.8	116	0.00
5	S	Phenol-d5	1.785	1.984	-11.1	101	0.00
6		Phenol	1.809	2.040	-12.8	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.116	-6.3	96	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.465	-4.9	92	0.00
9	S	2-Chlorophenol-d4	1.515	1.602	-5.7	98	0.00
10		2-Chlorophenol	1.491	1.572	-5.4	95	0.00
11		2-Methylphenol	1.432	1.550	-8.2	99	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.652	-13.3	102	0.00
13	S	4-Methylphenol-d8	1.481	1.593	-7.6	99	0.00
14		Acetophenone	2.176	2.342	-7.6	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.100	-2.5	94	0.00
16		4-Methylphenol	1.566	1.711	-9.3	99	0.00
17		Hexachloroethane	0.561	0.550	2.0	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.167	0.165	1.2	94	0.00
20		Nitrobenzene	0.323	0.339	-5.0	98	0.00
21		Isophorone	0.619	0.636	-2.7	95	0.00
22	S	2-Nitrophenol-d4	0.182	0.189	-3.8	96	0.00
23	C	2-Nitrophenol	0.191	0.197	-3.1	97	0.00
24		2,4-Dimethylphenol	0.349	0.364	-4.3	99	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.429	-1.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.305	-5.5	98	0.00
27	C	2,4-Dichlorophenol	0.288	0.307	-6.6	99	0.00
28		Naphthalene	1.041	1.069	-2.7	95	0.00
29	S	4-Chloroaniline-d4	0.387	0.418	-8.0	92	0.00
30		4-Chloroaniline	0.365	0.399	-9.3	94	0.00
31	C	Hexachlorobutadiene	0.146	0.147	-0.7	95	0.00
32		Caprolactam	0.108	0.111	-2.8	99	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.352	-12.8	103	0.00
34		2-Methylnaphthalene	0.773	0.784	-1.4	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.541	-2.7	96	0.00
37		Hexachlorocyclopentadiene	0.232	0.221	4.7	97	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.374	-3.0	95	0.00
39		2,4,5-Trichlorophenol	0.375	0.377	-0.5	92	0.00
40		1,1'-Biphenyl	1.681	1.727	-2.7	95	0.00
41		2-Chloronaphthalene	1.264	1.311	-3.7	97	0.00
42		2-Nitroaniline	0.361	0.411	-13.9	105	0.00
43	S	Dimethylphthalate-d6	1.610	1.619	-0.6	92	0.00
44		Dimethylphthalate	1.576	1.581	-0.3	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.340	-2.1	94	0.00
46	S	Acenaphthylene-d8	2.022	2.140	-5.8	97	0.00
47		Acenaphthylene	2.060	2.156	-4.7	96	0.00
48		3-Nitroaniline	0.350	0.370	-5.7	100	0.00
49	C	Acenaphthene	1.433	1.454	-1.5	94	0.00
50		2,4-Dinitrophenol	0.170	0.192	-12.9	95	0.00
51	S	4-Nitrophenol-d4	0.290	0.225	22.4#	74	0.00
52		4-Nitrophenol	0.170	0.129	24.1#	71	0.00
53		Dibenzofuran	1.907	1.934	-1.4	93	0.00
54		2,4-Dinitrotoluene	0.476	0.484	-1.7	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.269	8.8	83	0.00
56		Diethylphthalate	1.649	1.685	-2.2	94	0.00
57	S	Fluorene-d10	1.405	1.419	-1.0	94	0.00
58		Fluorene	1.557	1.568	-0.7	93	0.00
59		4-Chlorophenyl-phenylether	0.679	0.688	-1.3	95	0.00
60		4-Nitroaniline	0.386	0.375	2.8	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.108	10.7	82	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.114	9.5	82	0.00
64		N-Nitrosodiphenylamine	0.657	0.699	-6.4	92	0.00
65		4-Bromophenyl-phenylether	0.200	0.212	-6.0	92	0.00
66		Hexachlorobenzene	0.215	0.220	-2.3	91	0.00
67		Atrazine	0.205	0.217	-5.9	90	0.00
68	C	Pentachlorophenol	0.098	0.075	23.5	79	0.00
69		Phenanthrene	1.127	1.158	-2.8	89	0.00
70	S	Anthracene-d10	0.971	1.010	-4.0	91	0.00
71		Anthracene	1.156	1.203	-4.1	89	0.00
72		Carbazole	0.977	1.099	-12.5	90	0.00
73		Di-n-butylphthalate	1.272	1.393	-9.5	92	0.00
74	C	Fluoranthene	1.046	1.185	-13.3	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	1.056	1.085	-2.7	91	0.00
77		Pyrene	1.342	1.353	-0.8	89	0.00
78		Butylbenzylphthalate	0.623	0.706	-13.3	99	0.00
79		3,3'-Dichlorobenzidine	0.385	0.436	-13.2	98	0.00
80		Benzo(a)anthracene	1.170	1.228	-5.0	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.016	-14.3	99	0.00
82		Chrysene	1.087	1.136	-4.5	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.374	1.742	-26.8#	101	0.00
85		Benzo(b)fluoranthene	1.143	1.194	-4.5	93	0.00
86		Benzo(k)fluoranthene	1.123	1.259	-12.1	96	0.00
87	S	Benzo(a)pyrene-d12	0.946	1.005	-6.2	92	0.00

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88 C	Benzo(a)pyrene	1.125	1.204	-7.0	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.205	9.6	79	0.00
90	Dibenzo(a,h)anthracene	1.130	1.060	6.2	82	0.00
91	Benzo(g,h,i)perylene	1.106	0.895	19.1	71	0.00

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