Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026935.D
Acq On : 10 May 2017 12:57
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02083

Quant Time: May 10 13:41:52 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	100	0.00
2		1,4-Dioxane	0.507	0.421	17.0	88	0.00
3	S	1,4-Dioxane-d8	0.444	0.384	13.5	87	0.00
4		Benzaldehyde	0.863	0.845	2.1	118	0.00
5	S	Phenol-d5	1.785	1.948	-9.1	109	0.00
6		Phenol	1.809	2.031	-12.3	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.156	-10.1	109	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.453	-4.0	100	0.00
9	S	2-Chlorophenol-d4	1.515	1.593	-5.1	107	0.00
10		2-Chlorophenol	1.491	1.571	-5.4	104	0.00
11		2-Methylphenol	1.432	1.548	-8.1	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.806	-23.9#	122	0.00
13	S	4-Methylphenol-d8	1.481	1.623	-9.6	110	0.00
14		Acetophenone	2.176	2.328	-7.0	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.100	-2.5	103	0.00
16		4-Methylphenol	1.566	1.709	-9.1	109	0.00
17		Hexachloroethane	0.561	0.589	-5.0	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.167	0.167	0.0	108	0.00
20		Nitrobenzene	0.323	0.336	-4.0	110	0.00
21		Isophorone	0.619	0.619	0.0	105	0.00
22	S	2-Nitrophenol-d4	0.182	0.178	2.2	103	0.00
23	C	2-Nitrophenol	0.191	0.191	0.0	107	0.00
24		2,4-Dimethylphenol	0.349	0.363	-4.0	112	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.416	1.7	104	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.292	-1.0	107	0.00
27	C	2,4-Dichlorophenol	0.288	0.294	-2.1	108	0.00
28		Naphthalene	1.041	1.033	0.8	105	0.00
29	S	4-Chloroaniline-d4	0.387	0.419	-8.3	104	0.00
30		4-Chloroaniline	0.365	0.399	-9.3	107	0.00
31	C	Hexachlorobutadiene	0.146	0.138	5.5	102	0.00
32		Caprolactam	0.108	0.108	0.0	109	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.338	-8.3	113	0.00
34		2-Methylnaphthalene	0.773	0.752	2.7	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.521	1.1	102	0.00
37		Hexachlorocyclopentadiene	0.232	0.144	37.9#	69	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.369	-1.7	103	0.00
39		2,4,5-Trichlorophenol	0.375	0.380	-1.3	102	0.00
40		1,1'-Biphenyl	1.681	1.702	-1.2	103	0.00
41		2-Chloronaphthalene	1.264	1.290	-2.1	105	0.00
42		2-Nitroaniline	0.361	0.415	-15.0	117	0.00
43	S	Dimethylphthalate-d6	1.610	1.584	1.6	99	0.00
44		Dimethylphthalate	1.576	1.529	3.0	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.332	0.3	101	0.00
46	S	Acenaphthylene-d8	2.022	2.090	-3.4	104	0.00
47		Acenaphthylene	2.060	2.115	-2.7	104	0.00
48		3-Nitroaniline	0.350	0.370	-5.7	110	0.00
49	C	Acenaphthene	1.433	1.419	1.0	101	0.00
50		2,4-Dinitrophenol	0.170	0.126	25.9#	68	0.00
51	S	4-Nitrophenol-d4	0.290	0.241	16.9	88	0.00
52		4-Nitrophenol	0.170	0.144	15.3	87	0.00
53		Dibenzofuran	1.907	1.879	1.5	100	0.00
54		2,4-Dinitrotoluene	0.476	0.467	1.9	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.271	8.1	92	0.00
56		Diethylphthalate	1.649	1.633	1.0	100	0.00
57	S	Fluorene-d10	1.405	1.364	2.9	99	0.00
58		Fluorene	1.557	1.512	2.9	99	0.00
59		4-Chlorophenyl-phenylether	0.679	0.652	4.0	99	0.00
60		4-Nitroaniline	0.386	0.376	2.6	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.092	24.0#	76	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.095	24.6#	74	0.00
64		N-Nitrosodiphenylamine	0.657	0.668	-1.7	96	0.00
65		4-Bromophenyl-phenylether	0.200	0.200	0.0	94	0.00
66		Hexachlorobenzene	0.215	0.206	4.2	93	0.00
67		Atrazine	0.205	0.210	-2.4	95	0.00
68	C	Pentachlorophenol	0.098	0.086	12.2	98	0.00
69		Phenanthrene	1.127	1.119	0.7	93	0.00
70	S	Anthracene-d10	0.971	0.967	0.4	94	0.00
71		Anthracene	1.156	1.154	0.2	93	0.00
72		Carbazole	0.977	1.062	-8.7	94	0.00
73		Di-n-butylphthalate	1.272	1.388	-9.1	99	0.00
74	C	Fluoranthene	1.046	1.150	-9.9	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	1.056	1.030	2.5	92	0.00
77		Pyrene	1.342	1.323	1.4	93	0.00
78		Butylbenzylphthalate	0.623	0.714	-14.6	108	0.00
79		3,3'-Dichlorobenzidine	0.385	0.413	-7.3	99	0.00
80		Benzo(a)anthracene	1.170	1.196	-2.2	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.024	-15.2	107	0.00
82		Chrysene	1.087	1.099	-1.1	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	1.374	1.661	-20.9#	110	0.00
85		Benzo(b)fluoranthene	1.143	1.171	-2.4	103	0.00
86		Benzo(k)fluoranthene	1.123	1.135	-1.1	98	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.969	-2.4	101	0.00

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88 C	Benzo(a)pyrene	1.125	1.150	-2.2	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.219	8.6	91	0.00
90	Dibenzo(a,h)anthracene	1.130	1.064	5.8	94	0.01
91	Benzo(g,h,i)perylene	1.106	0.862	22.1#	78	0.00

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