Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051117\
Data File : BG026955.D
Acq On : 11 May 2017 22:49
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02086

Quant Time: May 12 05:04:32 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	97	0.00
2		1,4-Dioxane	0.507	0.485	4.3	99	0.00
3	S	1,4-Dioxane-d8	0.444	0.433	2.5	95	0.00
4		Benzaldehyde	0.863	0.910	-5.4	124	0.00
5	S	Phenol-d5	1.785	1.987	-11.3	108	0.00
6		Phenol	1.809	2.025	-11.9	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.153	-9.8	106	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.452	-3.9	97	0.00
9	S	2-Chlorophenol-d4	1.515	1.579	-4.2	103	0.00
10		2-Chlorophenol	1.491	1.547	-3.8	99	0.00
11		2-Methylphenol	1.432	1.526	-6.6	104	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.719	-17.9	113	0.00
13	S	4-Methylphenol-d8	1.481	1.576	-6.4	104	0.00
14		Acetophenone	2.176	2.290	-5.2	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.086	-1.2	99	0.00
16		4-Methylphenol	1.566	1.663	-6.2	103	0.00
17		Hexachloroethane	0.561	0.568	-1.2	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.167	0.169	-1.2	101	0.00
20		Nitrobenzene	0.323	0.347	-7.4	105	0.00
21		Isophorone	0.619	0.650	-5.0	102	0.00
22	S	2-Nitrophenol-d4	0.182	0.189	-3.8	100	0.00
23	C	2-Nitrophenol	0.191	0.195	-2.1	101	0.00
24		2,4-Dimethylphenol	0.349	0.375	-7.4	107	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.429	-1.4	98	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.300	-3.8	101	0.00
27	C	2,4-Dichlorophenol	0.288	0.306	-6.3	103	0.00
28		Naphthalene	1.041	1.069	-2.7	100	0.00
29	S	4-Chloroaniline-d4	0.387	0.439	-13.4	101	0.00
30		4-Chloroaniline	0.365	0.413	-13.2	102	0.00
31	C	Hexachlorobutadiene	0.146	0.139	4.8	94	0.00
32		Caprolactam	0.108	0.117	-8.3	109	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.360	-15.4	110	0.00
34		2-Methylnaphthalene	0.773	0.788	-1.9	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.543	-3.0	99	0.00
37		Hexachlorocyclopentadiene	0.232	0.202	12.9	91	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.388	-6.9	100	0.00
39		2,4,5-Trichlorophenol	0.375	0.386	-2.9	96	0.00
40		1,1'-Biphenyl	1.681	1.752	-4.2	99	0.00
41		2-Chloronaphthalene	1.264	1.326	-4.9	100	0.00
42		2-Nitroaniline	0.361	0.437	-21.1#	114	0.00
43	S	Dimethylphthalate-d6	1.610	1.642	-2.0	96	0.00
44		Dimethylphthalate	1.576	1.590	-0.9	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.348	-4.5	98	0.00
46	S	Acenaphthylene-d8	2.022	2.179	-7.8	101	0.00
47		Acenaphthylene	2.060	2.199	-6.7	101	0.00
48		3-Nitroaniline	0.350	0.392	-12.0	108	0.00
49	C	Acenaphthene	1.433	1.481	-3.3	98	0.00
50		2,4-Dinitrophenol	0.170	0.181	-6.5	92	0.00
51	S	4-Nitrophenol-d4	0.290	0.259	10.7	88	0.00
52		4-Nitrophenol	0.170	0.151	11.2	85	0.00
53		Dibenzofuran	1.907	1.962	-2.9	97	0.00
54		2,4-Dinitrotoluene	0.476	0.496	-4.2	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.279	5.4	87	0.00
56		Diethylphthalate	1.649	1.714	-3.9	98	0.00
57	S	Fluorene-d10	1.405	1.426	-1.5	96	0.00
58		Fluorene	1.557	1.596	-2.5	97	0.00
59		4-Chlorophenyl-phenylether	0.679	0.684	-0.7	97	0.00
60		4-Nitroaniline	0.386	0.398	-3.1	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.101	16.5	80	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.105	16.7	80	0.00
64		N-Nitrosodiphenylamine	0.657	0.700	-6.5	97	0.00
65		4-Bromophenyl-phenylether	0.200	0.206	-3.0	93	0.00
66		Hexachlorobenzene	0.215	0.216	-0.5	93	0.00
67		Atrazine	0.205	0.222	-8.3	96	0.00
68	C	Pentachlorophenol	0.098	0.085	13.3	92	0.00
69		Phenanthrene	1.127	1.161	-3.0	93	0.00
70	S	Anthracene-d10	0.971	1.020	-5.0	96	0.00
71		Anthracene	1.156	1.208	-4.5	94	0.00
72		Carbazole	0.977	1.110	-13.6	95	0.00
73		Di-n-butylphthalate	1.272	1.425	-12.0	98	0.00
74	C	Fluoranthene	1.046	1.204	-15.1	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	1.056	1.069	-1.2	93	0.00
77		Pyrene	1.342	1.374	-2.4	94	0.00
78		Butylbenzylphthalate	0.623	0.737	-18.3	108	0.00
79		3,3'-Dichlorobenzidine	0.385	0.444	-15.3	103	0.00
80		Benzo(a)anthracene	1.170	1.221	-4.4	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.041	-17.1	105	0.00
82		Chrysene	1.087	1.114	-2.5	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.00
84		Di-n-octyl phthalate	1.374	1.782	-29.7#	108	0.00
85		Benzo(b)fluoranthene	1.143	1.178	-3.1	95	0.00
86		Benzo(k)fluoranthene	1.123	1.231	-9.6	97	0.00
87	S	Benzo(a)pyrene-d12	0.946	1.008	-6.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.125	1.186	-5.4	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.204	9.7	82	0.00
90	Dibenzo(a,h)anthracene	1.130	1.052	6.9	85	0.02
91	Benzo(g,h,i)perylene	1.106	0.873	21.1#	72	0.02

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