Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052217\
Data File : BG027060.D
Acq On : 22 May 2017 16:15
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC020EC

Quant Time: May 22 18:15:52 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 05:12:59 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	0.449	11.4	95	0.00
3	S	1,4-Dioxane-d8	0.444	0.405	8.8	92	0.00
4		Benzaldehyde	0.863	0.911	-5.6	128	0.00
5	S	Phenol-d5	1.785	1.970	-10.4	111	0.00
6		Phenol	1.809	1.971	-9.0	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.134	-8.0	108	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.431	-2.4	100	0.00
9	S	2-Chlorophenol-d4	1.515	1.602	-5.7	108	0.00
10		2-Chlorophenol	1.491	1.553	-4.2	104	0.00
11		2-Methylphenol	1.432	1.553	-8.4	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.623	-11.3	111	0.00
13	S	4-Methylphenol-d8	1.481	1.590	-7.4	109	0.00
14		Acetophenone	2.176	2.274	-4.5	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.062	1.0	101	0.00
16		4-Methylphenol	1.566	1.686	-7.7	108	0.00
17		Hexachloroethane	0.561	0.553	1.4	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.167	0.172	-3.0	107	0.00
20		Nitrobenzene	0.323	0.342	-5.9	108	0.00
21		Isophorone	0.619	0.624	-0.8	102	0.00
22	S	2-Nitrophenol-d4	0.182	0.193	-6.0	107	0.00
23	C	2-Nitrophenol	0.191	0.198	-3.7	107	0.00
24		2,4-Dimethylphenol	0.349	0.365	-4.6	108	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.424	-0.2	102	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.305	-5.5	107	0.00
27	C	2,4-Dichlorophenol	0.288	0.300	-4.2	106	0.01
28		Naphthalene	1.041	1.057	-1.5	103	0.00
29	S	4-Chloroaniline-d4	0.387	0.429	-10.9	103	0.00
30		4-Chloroaniline	0.365	0.394	-7.9	102	0.00
31	C	Hexachlorobutadiene	0.146	0.145	0.7	102	0.00
32		Caprolactam	0.108	0.109	-0.9	106	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.344	-10.3	110	0.01
34		2-Methylnaphthalene	0.773	0.776	-0.4	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.565	-7.2	103	0.00
37		Hexachlorocyclopentadiene	0.232	0.173	25.4#	78	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.394	-8.5	102	0.00
39		2,4,5-Trichlorophenol	0.375	0.400	-6.7	100	0.00
40		1,1'-Biphenyl	1.681	1.775	-5.6	100	0.00
41		2-Chloronaphthalene	1.264	1.339	-5.9	101	0.00
42		2-Nitroaniline	0.361	0.428	-18.6	112	0.00
43	S	Dimethylphthalate-d6	1.610	1.640	-1.9	96	0.00
44		Dimethylphthalate	1.576	1.574	0.1	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.354	-6.3	100	0.00
46	S	Acenaphthylene-d8	2.022	2.149	-6.3	100	0.00
47		Acenaphthylene	2.060	2.169	-5.3	100	0.00
48		3-Nitroaniline	0.350	0.385	-10.0	106	0.00
49	C	Acenaphthene	1.433	1.478	-3.1	98	0.00
50		2,4-Dinitrophenol	0.170	0.212	-24.7#	107	0.00
51	S	4-Nitrophenol-d4	0.290	0.232	20.0	79	0.01
52		4-Nitrophenol	0.170	0.138	18.8	78	0.01
53		Dibenzofuran	1.907	1.944	-1.9	96	0.00
54		2,4-Dinitrotoluene	0.476	0.483	-1.5	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.269	8.8	85	0.00
56		Diethylphthalate	1.649	1.680	-1.9	96	0.00
57	S	Fluorene-d10	1.405	1.420	-1.1	96	0.00
58		Fluorene	1.557	1.559	-0.1	95	0.00
59		4-Chlorophenyl-phenylether	0.679	0.679	0.0	96	0.00
60		4-Nitroaniline	0.386	0.386	0.0	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.107	11.6	83	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.113	10.3	83	0.01
64		N-Nitrosodiphenylamine	0.657	0.700	-6.5	95	0.00
65		4-Bromophenyl-phenylether	0.200	0.211	-5.5	94	0.00
66		Hexachlorobenzene	0.215	0.218	-1.4	92	0.00
67		Atrazine	0.205	0.219	-6.8	93	0.00
68	C	Pentachlorophenol	0.098	0.077	21.4	82	0.00
69		Phenanthrene	1.127	1.161	-3.0	91	0.00
70	S	Anthracene-d10	0.971	1.006	-3.6	93	0.00
71		Anthracene	1.156	1.201	-3.9	91	0.00
72		Carbazole	0.977	1.102	-12.8	92	0.00
73		Di-n-butylphthalate	1.272	1.434	-12.7	97	0.00
74	C	Fluoranthene	1.046	1.206	-15.3	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	1.056	1.067	-1.0	91	0.00
77		Pyrene	1.342	1.358	-1.2	90	0.00
78		Butylbenzylphthalate	0.623	0.724	-16.2	104	0.00
79		3,3'-Dichlorobenzidine	0.385	0.458	-19.0	105	0.00
80		Benzo(a)anthracene	1.170	1.212	-3.6	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.038	-16.8	103	0.00
82		Chrysene	1.087	1.119	-2.9	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	80	0.02
84		Di-n-octyl phthalate	1.374	1.935	-40.8#	105	0.00
85		Benzo(b)fluoranthene	1.143	1.194	-4.5	86	0.01
86		Benzo(k)fluoranthene	1.123	1.338	-19.1	95	0.01
87	S	Benzo(a)pyrene-d12	0.946	1.013	-7.1	87	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.125	1.228	-9.2	88	0.01
89	Indeno(1,2,3-cd)pyrene	1.333	0.915	31.4#	56	0.03
90	Dibenzo(a,h)anthracene	1.130	0.837	25.9#	60	0.04
91	Benzo(g,h,i)perylene	1.106	0.742	32.9#	55	0.04

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