Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026995.D
Acq On : 17 May 2017 2:08
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02091

Quant Time: May 17 05:11:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 04:07:33 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	142	0.00
2		1,4-Dioxane	0.507	0.492	3.0	147	0.00
3	S	1,4-Dioxane-d8	0.444	0.438	1.4	141	0.00
4		Benzaldehyde	0.863	0.922	-6.8	185#	0.00
5	S	Phenol-d5	1.785	1.981	-11.0	158#	0.00
6		Phenol	1.809	2.021	-11.7	158#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.122	-6.9	151#	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.453	-4.0	144	0.00
9	S	2-Chlorophenol-d4	1.515	1.609	-6.2	154#	0.00
10		2-Chlorophenol	1.491	1.545	-3.6	146	0.00
11		2-Methylphenol	1.432	1.559	-8.9	156#	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.614	-10.7	156#	0.00
13	S	4-Methylphenol-d8	1.481	1.588	-7.2	154#	0.00
14		Acetophenone	2.176	2.263	-4.0	144	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.059	1.3	142	0.00
16		4-Methylphenol	1.566	1.706	-8.9	155#	0.00
17		Hexachloroethane	0.561	0.562	-0.2	150	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
19	S	Nitrobenzene-d5	0.167	0.173	-3.6	152#	0.00
20		Nitrobenzene	0.323	0.343	-6.2	152#	0.00
21		Isophorone	0.619	0.633	-2.3	146	0.00
22	S	2-Nitrophenol-d4	0.182	0.193	-6.0	151#	0.00
23	C	2-Nitrophenol	0.191	0.201	-5.2	153#	0.00
24		2,4-Dimethylphenol	0.349	0.372	-6.6	156#	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.428	-1.2	144	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.313	-8.3	154#	0.00
27	C	2,4-Dichlorophenol	0.288	0.311	-8.0	154#	0.00
28		Naphthalene	1.041	1.058	-1.6	145	0.00
29	S	4-Chloroaniline-d4	0.387	0.421	-8.8	142	0.00
30		4-Chloroaniline	0.365	0.401	-9.9	146	0.00
31	C	Hexachlorobutadiene	0.146	0.144	1.4	144	0.00
32		Caprolactam	0.108	0.113	-4.6	155#	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.360	-15.4	162#	0.00
34		2-Methylnaphthalene	0.773	0.778	-0.6	145	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.537	-1.9	146	0.00
37		Hexachlorocyclopentadiene	0.232	0.268	-15.5	180#	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.390	-7.4	151#	0.00
39		2,4,5-Trichlorophenol	0.375	0.397	-5.9	148	0.00
40		1,1'-Biphenyl	1.681	1.702	-1.2	143	0.00
41		2-Chloronaphthalene	1.264	1.299	-2.8	147	0.00
42		2-Nitroaniline	0.361	0.417	-15.5	163#	0.00
43	S	Dimethylphthalate-d6	1.610	1.602	0.5	140	0.00
44		Dimethylphthalate	1.576	1.564	0.8	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.350	-5.1	148	0.00
46	S	Acenaphthylene-d8	2.022	2.125	-5.1	147	0.00
47		Acenaphthylene	2.060	2.118	-2.8	145	0.00
48		3-Nitroaniline	0.350	0.387	-10.6	159#	0.00
49	C	Acenaphthene	1.433	1.448	-1.0	144	0.00
50		2,4-Dinitrophenol	0.170	0.231	-35.9#	174#	0.00
51	S	4-Nitrophenol-d4	0.290	0.246	15.2	124	0.00
52		4-Nitrophenol	0.170	0.142	16.5	119	0.00
53		Dibenzofuran	1.907	1.905	0.1	141	0.00
54		2,4-Dinitrotoluene	0.476	0.487	-2.3	142	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.288	2.4	135	0.00
56		Diethylphthalate	1.649	1.634	0.9	140	0.00
57	S	Fluorene-d10	1.405	1.408	-0.2	142	0.00
58		Fluorene	1.557	1.522	2.2	138	0.00
59		4-Chlorophenyl-phenylether	0.679	0.664	2.2	140	0.00
60		4-Nitroaniline	0.386	0.389	-0.8	154#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.119	1.7	135	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	133	0.00
64		N-Nitrosodiphenylamine	0.657	0.699	-6.4	139	0.00
65		4-Bromophenyl-phenylether	0.200	0.216	-8.0	141	0.00
66		Hexachlorobenzene	0.215	0.225	-4.7	140	0.00
67		Atrazine	0.205	0.227	-10.7	141	0.00
68	C	Pentachlorophenol	0.098	0.094	4.1	147	0.00
69		Phenanthrene	1.127	1.140	-1.2	131	0.00
70	S	Anthracene-d10	0.971	1.000	-3.0	135	0.00
71		Anthracene	1.156	1.194	-3.3	133	0.00
72		Carbazole	0.977	1.089	-11.5	133	0.00
73		Di-n-butylphthalate	1.272	1.394	-9.6	138	0.00
74	C	Fluoranthene	1.046	1.185	-13.3	133	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	S	Pyrene-d10	1.056	1.053	0.3	133	0.00
77		Pyrene	1.342	1.324	1.3	131	0.00
78		Butylbenzylphthalate	0.623	0.713	-14.4	152#	0.00
79		3,3'-Dichlorobenzidine	0.385	0.445	-15.6	151#	0.00
80		Benzo(a)anthracene	1.170	1.210	-3.4	138	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.011	-13.7	148	0.00
82		Chrysene	1.087	1.116	-2.7	138	0.00
83	I	Perylene-d12	1.000	1.000	0.0	136	0.00
84		Di-n-octyl phthalate	1.374	1.657	-20.6#	152#	0.00
85		Benzo(b)fluoranthene	1.143	1.186	-3.8	145	0.00
86		Benzo(k)fluoranthene	1.123	1.220	-8.6	147	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.997	-5.4	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.125	1.196	-6.3	145	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.137	14.7	118	0.00
90	Dibenzo(a,h)anthracene	1.130	0.991	12.3	121	0.00
91	Benzo(g,h,i)perylene	1.106	0.872	21.2#	110	0.00

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