Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028367.D
Acq On : 16 Aug 2017 6:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02072

Quant Time: Aug 16 09:26:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 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	158#	0.00
2		1,4-Dioxane	0.451	0.439	2.7	159#	0.00
3	S	1,4-Dioxane-d8	0.429	0.341	20.5#	139	0.00
4		Benzaldehyde	1.269	1.180	7.0	138	0.00
5	S	Phenol-d5	2.197	1.817	17.3	137	0.00
6		Phenol	2.183	1.751	19.8	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.097	21.1#	124	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.233	17.1	133	0.00
9	S	2-Chlorophenol-d4	1.386	1.309	5.6	146	0.00
10		2-Chlorophenol	1.350	1.238	8.3	146	0.00
11		2-Methylphenol	1.541	1.281	16.9	133	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.623	27.3#	112	0.00
13	S	4-Methylphenol-d8	1.836	1.435	21.8#	124	0.00
14		Acetophenone	2.618	2.091	20.1#	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.179	20.8#	120	0.00
16		4-Methylphenol	1.740	1.392	20.0#	126	0.00
17		Hexachloroethane	0.560	0.526	6.1	147	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
19	S	Nitrobenzene-d5	0.156	0.154	1.3	139	0.00
20		Nitrobenzene	0.453	0.412	9.1	128	0.00
21		Isophorone	0.860	0.728	15.3	118	0.00
22	S	2-Nitrophenol-d4	0.171	0.181	-5.8	146	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	141	0.00
24		2,4-Dimethylphenol	0.430	0.390	9.3	124	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.412	12.2	121	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.347	2.3	138	0.00
27	C	2,4-Dichlorophenol	0.323	0.311	3.7	137	0.00
28		Naphthalene	0.991	0.932	6.0	131	0.00
29	S	4-Chloroaniline-d4	0.395	0.410	-3.8	129	0.00
30		4-Chloroaniline	0.383	0.372	2.9	121	0.00
31	C	Hexachlorobutadiene	0.238	0.240	-0.8	144	0.00
32		Caprolactam	0.134	0.115	14.2	120	-0.01
33	C	4-Chloro-3-methylphenol	0.412	0.383	7.0	128	0.00
34		2-Methylnaphthalene	0.796	0.731	8.2	128	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.667	-3.4	138	0.00
37		Hexachlorocyclopentadiene	0.356	0.240	32.6#	98	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.449	-11.7	144	0.00
39		2,4,5-Trichlorophenol	0.438	0.464	-5.9	137	0.00
40		1,1'-Biphenyl	1.461	1.399	4.2	125	0.00
41		2-Chloronaphthalene	1.154	1.104	4.3	123	0.00
42		2-Nitroaniline	0.484	0.431	11.0	109	0.00
43	S	Dimethylphthalate-d6	1.779	1.569	11.8	111	0.00
44		Dimethylphthalate	1.638	1.443	11.9	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.323	4.4	118	0.00
46	S	Acenaphthylene-d8	2.006	1.938	3.4	125	0.00
47		Acenaphthylene	1.917	1.829	4.6	123	0.00
48		3-Nitroaniline	0.305	0.288	5.6	117	0.00
49	C	Acenaphthene	1.293	1.209	6.5	118	0.00
50		2,4-Dinitrophenol	0.191	0.154	19.4	121	0.00
51	S	4-Nitrophenol-d4	0.283	0.232	18.0	107	0.00
52		4-Nitrophenol	0.293	0.218	25.6#	94	0.00
53		Dibenzofuran	1.886	1.736	8.0	118	0.00
54		2,4-Dinitrotoluene	0.512	0.480	6.3	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.394	3.4	125	0.00
56		Diethylphthalate	1.921	1.598	16.8	108	0.00
57	S	Fluorene-d10	1.596	1.476	7.5	119	0.00
58		Fluorene	1.669	1.489	10.8	116	0.00
59		4-Chlorophenyl-phenylether	0.896	0.827	7.7	122	0.00
60		4-Nitroaniline	0.361	0.308	14.7	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.117	10.0	116	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.116	12.1	113	0.00
64		N-Nitrosodiphenylamine	0.526	0.528	-0.4	116	0.00
65		4-Bromophenyl-phenylether	0.215	0.219	-1.9	119	0.00
66		Hexachlorobenzene	0.229	0.231	-0.9	120	0.00
67		Atrazine	0.229	0.217	5.2	110	0.00
68	C	Pentachlorophenol	0.116	0.101	12.9	118	0.00
69		Phenanthrene	1.007	0.942	6.5	109	0.00
70	S	Anthracene-d10	0.959	0.914	4.7	113	0.00
71		Anthracene	1.029	0.986	4.2	113	0.00
72		Carbazole	0.895	0.826	7.7	109	0.00
73		Di-n-butylphthalate	1.114	1.034	7.2	107	0.00
74	C	Fluoranthene	1.223	1.118	8.6	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	1.026	0.934	9.0	103	0.00
77		Pyrene	1.193	1.102	7.6	106	0.00
78		Butylbenzylphthalate	0.447	0.433	3.1	113	0.00
79		3,3'-Dichlorobenzidine	0.386	0.392	-1.6	115	0.00
80		Benzo(a)anthracene	1.156	1.111	3.9	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.600	5.7	112	0.00
82		Chrysene	1.041	0.992	4.7	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	1.199	1.122	6.4	113	0.00
85		Benzo(b)fluoranthene	1.197	1.137	5.0	114	0.00
86		Benzo(k)fluoranthene	1.169	1.133	3.1	112	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.901	3.7	114	0.00

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88 C	Benzo(a)pyrene	1.159	1.115	3.8	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.212	10.7	108	0.00
90	Dibenzo(a,h)anthracene	1.137	1.037	8.8	110	0.00
91	Benzo(g,h,i)perylene	1.116	0.879	21.2#	94	0.02

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