Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080415\
Data File : BG018269.D
Acq On : 5 Aug 2015 1:20
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02099

Quant Time: Aug 05 05:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
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	160#	0.01
2		1,4-Dioxane	0.305	0.182	40.3#	84	0.00
3	S	1,4-Dioxane-d8	0.265	0.186	29.8#	110	0.00
4		Benzaldehyde	0.972	0.822	15.4	126	0.02
5	S	Phenol-d5	1.798	1.522	15.4	138	0.02
6		Phenol	1.826	1.495	18.1	136	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.713	22.4#	123	0.02
8		Bis(2-Chloroethyl)ether	1.322	1.062	19.7	127	0.01
9	S	2-Chlorophenol-d4	1.358	1.300	4.3	154#	0.01
10		2-Chlorophenol	1.315	1.268	3.6	156#	0.02
11		2-Methylphenol	1.441	1.227	14.9	140	0.02
12		2,2'-oxybis(1-Chloropropane	1.163	0.842	27.6#	114	0.00
13	S	4-Methylphenol-d8	1.465	1.292	11.8	141	0.02
14		Acetophenone	2.279	1.995	12.5	140	0.02
15	P	N-Nitroso-di-n-propylamine	1.293	0.935	27.7#	114	0.01
16		4-Methylphenol	1.595	1.349	15.4	134	0.02
17		Hexachloroethane	0.611	0.576	5.7	154#	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	145	0.02
19	S	Nitrobenzene-d5	0.158	0.154	2.5	138	0.01
20		Nitrobenzene	0.377	0.330	12.5	127	0.02
21		Isophorone	0.779	0.626	19.6	116	0.01
22	S	2-Nitrophenol-d4	0.181	0.176	2.8	148	0.01
23	C	2-Nitrophenol	0.184	0.183	0.5	147	0.01
24		2,4-Dimethylphenol	0.397	0.377	5.0	137	0.02
25		Bis(2-Chloroethoxy)methane	0.403	0.330	18.1	122	0.01
26	S	2,4-Dichlorophenol-d3	0.320	0.335	-4.7	154#	0.02
27	C	2,4-Dichlorophenol	0.310	0.310	0.0	149	0.02
28		Naphthalene	0.963	0.922	4.3	139	0.02
29	S	4-Chloroaniline-d4	0.398	0.405	-1.8	142	0.02
30		4-Chloroaniline	0.402	0.401	0.2	139	0.02
31	C	Hexachlorobutadiene	0.216	0.246	-13.9	172#	0.00
32		Caprolactam	0.152	0.124	18.4	114	0.03
33	C	4-Chloro-3-methylphenol	0.396	0.362	8.6	134	0.02
34		2-Methylnaphthalene	0.762	0.736	3.4	138	0.02
35		1-Methylnaphthalene	0.731	0.698	4.5	138	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.02
37		1,2,4,5-Tetrachlorobenzene	0.561	0.642	-14.4	142	0.02
38		Hexachlorocyclopentadiene	0.287	0.075	73.9#	41	0.01
39	C	2,4,6-Trichlorophenol	0.378	0.444	-17.5	150	0.02
40		2,4,5-Trichlorophenol	0.409	0.466	-13.9	139	0.02
41		1,1'-Biphenyl	1.429	1.465	-2.5	128	0.01
42		2-Chloronaphthalene	1.080	1.168	-8.1	134	0.01
43		2-Nitroaniline	0.372	0.340	8.6	114	0.02
44	S	Dimethylphthalate-d6	1.545	1.440	6.8	114	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.425	7.3	114	0.02
46		2,6-Dinitrotoluene	0.353	0.322	8.8	114	0.02
47	S	Acenaphthylene-d8	1.792	1.786	0.3	122	0.02
48		Acenaphthylene	1.780	1.823	-2.4	125	0.02
49		3-Nitroaniline	0.311	0.316	-1.6	125	0.02
50	C	Acenaphthene	1.159	1.175	-1.4	123	0.02
51		2,4-Dinitrophenol	0.209	0.049	76.6#	33	0.02
52	S	4-Nitrophenol-d4	0.286	0.206	28.0#	89	0.02
53		4-Nitrophenol	0.289	0.242	16.3	107	0.03
54		Dibenzofuran	1.746	1.684	3.6	118	0.02
55		2,4-Dinitrotoluene	0.512	0.457	10.7	110	0.02
56		2,3,4,6-Tetrachlorophenol	0.403	0.378	6.2	119	0.02
57		Diethylphthalate	1.593	1.413	11.3	108	0.01
58	S	Fluorene-d10	1.399	1.300	7.1	116	0.02
59		Fluorene	1.507	1.409	6.5	114	0.01
60		4-Chlorophenyl-phenylether	0.813	0.754	7.3	117	0.01
61		4-Nitroaniline	0.349	0.310	11.2	105	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.076	45.7#	49	0.02
64		4,6-Dinitro-2-methylphenol	0.148	0.080	45.9#	49	0.02
65		N-Nitrosodiphenylamine	0.518	0.667	-28.8#	111	0.01
66		4-Bromophenyl-phenylether	0.212	0.264	-24.5#	109	0.01
67		Hexachlorobenzene	0.256	0.303	-18.4	106	0.02
68		Atrazine	0.228	0.243	-6.6	91	0.02
69	C	Pentachlorophenol	0.140	0.110	21.4	76	0.02
70		Phenanthrene	1.016	0.981	3.4	84	0.02
71	S	Anthracene-d10	0.870	0.858	1.4	85	0.02
72		Anthracene	1.011	0.989	2.2	83	0.02
73		1,2,3,4-Tetrachlorobenzene	0.226	0.365	-61.5#	144	0.02
74		Pentachlorobenzene	0.253	0.373	-47.4#	127	0.02
75		Carbazole	0.840	0.804	4.3	77	0.02
76		Di-n-butylphthalate	1.117	0.890	20.3#	68	0.01
77	C	Fluoranthene	1.116	0.603	46.0#	43	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	60	0.02
79	S	Pyrene-d10	0.968	0.715	26.1#	44	0.02
80		Pyrene	1.213	0.920	24.2#	45	0.02
81		Butylbenzylphthalate	0.493	0.007	98.6#	1#	-0.05
82		3,3'-Dichlorobenzidine	0.422	0.371	12.1	53	0.01
83		Benzo(a)anthracene	1.077	1.038	3.6	58	0.02
84		Bis(2-ethylhexyl)phthalate	0.665	0.625	6.0	57	0.01
85		Chrysene	0.987	0.968	1.9	59	0.02
86	I	Perylene-d12	1.000	1.000	0.0	68	0.03
87		Di-n-octyl phthalate	1.056	1.044	1.1	65	0.01

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88		Benzo(b)fluoranthene	1.201	1.113	7.3	64	0.02
89		Benzo(k)fluoranthene	1.104	1.053	4.6	67	0.03
90	S	Benzo(a)pyrene-d12	1.011	0.982	2.9	68	0.03
91	C	Benzo(a)pyrene	1.075	1.016	5.5	66	0.03
92		Indeno(1,2,3-cd)pyrene	1.244	0.985	20.8#	56	0.05
93		Dibenzo(a,h)anthracene	1.065	0.898	15.7	60	0.05
94		Benzo(g,h,i)perylene	1.016	0.657	35.3#	45	0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1