Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080315\
Data File : BG018242.D
Acq On : 3 Aug 2015 14:08
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02057

Quant Time: Aug 04 02:53:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 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	133	0.00
2		1,4-Dioxane	0.305	0.307	-0.7	117	0.00
3	S	1,4-Dioxane-d8	0.265	0.235	11.3	116	0.00
4		Benzaldehyde	0.972	0.875	10.0	112	0.00
5	S	Phenol-d5	1.798	1.593	11.4	120	0.00
6		Phenol	1.826	1.552	15.0	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.788	14.3	113	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.152	12.9	114	0.00
9	S	2-Chlorophenol-d4	1.358	1.290	5.0	127	0.00
10		2-Chlorophenol	1.315	1.271	3.3	130	0.00
11		2-Methylphenol	1.441	1.238	14.1	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.163	0.912	21.6#	103	0.00
13	S	4-Methylphenol-d8	1.465	1.262	13.9	114	0.00
14		Acetophenone	2.279	2.052	10.0	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.293	1.076	16.8	109	0.00
16		4-Methylphenol	1.595	1.378	13.6	114	0.00
17		Hexachloroethane	0.611	0.568	7.0	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19	S	Nitrobenzene-d5	0.158	0.157	0.6	119	0.00
20		Nitrobenzene	0.377	0.342	9.3	111	0.00
21		Isophorone	0.779	0.705	9.5	110	0.00
22	S	2-Nitrophenol-d4	0.181	0.176	2.8	124	0.00
23	C	2-Nitrophenol	0.184	0.179	2.7	121	0.00
24		2,4-Dimethylphenol	0.397	0.397	0.0	122	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.360	10.7	112	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.307	4.1	119	0.00
27	C	2,4-Dichlorophenol	0.310	0.299	3.5	121	0.00
28		Naphthalene	0.963	0.911	5.4	116	0.00
29	S	4-Chloroaniline-d4	0.398	0.403	-1.3	119	0.00
30		4-Chloroaniline	0.402	0.406	-1.0	118	0.00
31	C	Hexachlorobutadiene	0.216	0.223	-3.2	132	0.00
32		Caprolactam	0.152	0.138	9.2	108	0.00
33	C	4-Chloro-3-methylphenol	0.396	0.368	7.1	115	0.00
34		2-Methylnaphthalene	0.762	0.730	4.2	116	0.00
35		1-Methylnaphthalene	0.731	0.695	4.9	116	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.561	0.573	-2.1	113	0.00
38		Hexachlorocyclopentadiene	0.287	0.202	29.6#	98	0.00
39	C	2,4,6-Trichlorophenol	0.378	0.407	-7.7	123	0.00
40		2,4,5-Trichlorophenol	0.409	0.418	-2.2	111	0.00
41		1,1'-Biphenyl	1.429	1.392	2.6	108	0.00
42		2-Chloronaphthalene	1.080	1.087	-0.6	111	0.00
43		2-Nitroaniline	0.372	0.351	5.6	105	0.00
44	S	Dimethylphthalate-d6	1.545	1.519	1.7	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.481	3.7	106	0.00
46		2,6-Dinitrotoluene	0.353	0.334	5.4	105	0.00
47	S	Acenaphthylene-d8	1.792	1.704	4.9	104	0.00
48		Acenaphthylene	1.780	1.784	-0.2	109	0.00
49		3-Nitroaniline	0.311	0.311	0.0	110	0.00
50	C	Acenaphthene	1.159	1.171	-1.0	110	0.00
51		2,4-Dinitrophenol	0.209	0.144	31.1#	88	0.00
52	S	4-Nitrophenol-d4	0.286	0.236	17.5	91	0.00
53		4-Nitrophenol	0.289	0.257	11.1	101	0.00
54		Dibenzofuran	1.746	1.694	3.0	106	0.00
55		2,4-Dinitrotoluene	0.512	0.472	7.8	102	0.00
56		2,3,4,6-Tetrachlorophenol	0.403	0.365	9.4	102	0.00
57		Diethylphthalate	1.593	1.590	0.2	109	0.00
58	S	Fluorene-d10	1.399	1.345	3.9	107	0.00
59		Fluorene	1.507	1.441	4.4	104	0.00
60		4-Chlorophenyl-phenylether	0.813	0.762	6.3	105	0.00
61		4-Nitroaniline	0.349	0.317	9.2	95	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.122	12.9	92	0.00
64		4,6-Dinitro-2-methylphenol	0.148	0.130	12.2	93	0.00
65		N-Nitrosodiphenylamine	0.518	0.533	-2.9	104	0.00
66		4-Bromophenyl-phenylether	0.212	0.225	-6.1	109	0.00
67		Hexachlorobenzene	0.256	0.268	-4.7	110	0.00
68		Atrazine	0.228	0.242	-6.1	106	0.00
69	C	Pentachlorophenol	0.140	0.101	27.9#	82	0.00
70		Phenanthrene	1.016	0.996	2.0	100	0.00
71	S	Anthracene-d10	0.870	0.873	-0.3	102	0.00
72		Anthracene	1.011	1.002	0.9	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.226	0.243	-7.5	112	0.00
74		Pentachlorobenzene	0.253	0.274	-8.3	109	0.00
75		Carbazole	0.840	0.887	-5.6	100	0.00
76		Di-n-butylphthalate	1.117	1.187	-6.3	107	0.00
77	C	Fluoranthene	1.116	1.146	-2.7	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79	S	Pyrene-d10	0.968	1.020	-5.4	96	0.00
80		Pyrene	1.213	1.264	-4.2	95	0.00
81		Butylbenzylphthalate	0.493	0.520	-5.5	99	0.00
82		3,3'-Dichlorobenzidine	0.422	0.419	0.7	92	0.00
83		Benzo(a)anthracene	1.077	1.034	4.0	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.665	0.667	-0.3	95	0.00
85		Chrysene	0.987	0.953	3.4	90	0.00
86	I	Perylene-d12	1.000	1.000	0.0	70	0.00
87		Di-n-octyl phthalate	1.056	1.234	-16.9	80	0.00

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88		Benzo(b)fluoranthene	1.201	1.202	-0.1	71	0.00
89		Benzo(k)fluoranthene	1.104	1.096	0.7	72	0.00
90	S	Benzo(a)pyrene-d12	1.011	0.996	1.5	71	0.00
91	C	Benzo(a)pyrene	1.075	1.054	2.0	70	0.00
92		Indeno(1,2,3-cd)pyrene	1.244	1.218	2.1	71	0.00
93		Dibenzo(a,h)anthracene	1.065	1.051	1.3	72	0.00
94		Benzo(g,h,i)perylene	1.016	0.991	2.5	71	0.00

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