Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018219.D
Acq On : 1 Aug 2015 14:33
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02054

Quant Time: Aug 03 05:48:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 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	155#	0.02
2		1,4-Dioxane	0.305	0.220	27.9#	98	0.03
3	S	1,4-Dioxane-d8	0.265	0.186	29.8#	107	0.03
4		Benzaldehyde	0.972	0.862	11.3	129	0.02
5	S	Phenol-d5	1.798	1.618	10.0	143	0.02
6		Phenol	1.826	1.642	10.1	145	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.759	17.4	128	0.02
8		Bis(2-Chloroethyl)ether	1.322	1.137	14.0	132	0.03
9	S	2-Chlorophenol-d4	1.358	1.257	7.4	145	0.02
10		2-Chlorophenol	1.315	1.305	0.8	157#	0.02
11		2-Methylphenol	1.441	1.272	11.7	141	0.02
12		2,2'-oxybis(1-Chloropropane	1.163	0.950	18.3	125	0.02
13	S	4-Methylphenol-d8	1.465	1.286	12.2	136	0.02
14		Acetophenone	2.279	1.949	14.5	133	0.02
15	P	N-Nitroso-di-n-propylamine	1.293	1.012	21.7#	120	0.02
16		4-Methylphenol	1.595	1.389	12.9	135	0.02
17		Hexachloroethane	0.611	0.567	7.2	148	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.02
19	S	Nitrobenzene-d5	0.158	0.155	1.9	136	0.02
20		Nitrobenzene	0.377	0.354	6.1	133	0.02
21		Isophorone	0.779	0.650	16.6	118	0.02
22	S	2-Nitrophenol-d4	0.181	0.155	14.4	127	0.03
23	C	2-Nitrophenol	0.184	0.162	12.0	128	0.02
24		2,4-Dimethylphenol	0.397	0.377	5.0	135	0.02
25		Bis(2-Chloroethoxy)methane	0.403	0.349	13.4	126	0.02
26	S	2,4-Dichlorophenol-d3	0.320	0.328	-2.5	147	0.02
27	C	2,4-Dichlorophenol	0.310	0.312	-0.6	148	0.02
28		Naphthalene	0.963	0.949	1.5	141	0.02
29	S	4-Chloroaniline-d4	0.398	0.392	1.5	135	0.02
30		4-Chloroaniline	0.402	0.393	2.2	133	0.02
31	C	Hexachlorobutadiene	0.216	0.234	-8.3	161#	0.03
32		Caprolactam	0.152	0.115	24.3#	104	0.03
33	C	4-Chloro-3-methylphenol	0.396	0.352	11.1	128	0.02
34		2-Methylnaphthalene	0.762	0.725	4.9	134	0.02
35		1-Methylnaphthalene	0.731	0.703	3.8	136	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.02
37		1,2,4,5-Tetrachlorobenzene	0.561	0.629	-12.1	141	0.02
38		Hexachlorocyclopentadiene	0.287	0.079	72.5#	43	0.02
39	C	2,4,6-Trichlorophenol	0.378	0.409	-8.2	140	0.02
40		2,4,5-Trichlorophenol	0.409	0.419	-2.4	126	0.02
41		1,1'-Biphenyl	1.429	1.463	-2.4	129	0.02
42		2-Chloronaphthalene	1.080	1.132	-4.8	131	0.02
43		2-Nitroaniline	0.372	0.332	10.8	112	0.02
44	S	Dimethylphthalate-d6	1.545	1.443	6.6	115	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.421	7.6	115	0.02
46		2,6-Dinitrotoluene	0.353	0.312	11.6	111	0.02
47	S	Acenaphthylene-d8	1.792	1.759	1.8	121	0.02
48		Acenaphthylene	1.780	1.778	0.1	123	0.02
49		3-Nitroaniline	0.311	0.320	-2.9	128	0.02
50	C	Acenaphthene	1.159	1.142	1.5	121	0.02
51		2,4-Dinitrophenol	0.209	0.019	90.9#	13#	0.02
52	S	4-Nitrophenol-d4	0.286	0.221	22.7#	97	0.01
53		4-Nitrophenol	0.289	0.224	22.5#	100	0.01
54		Dibenzofuran	1.746	1.713	1.9	121	0.02
55		2,4-Dinitrotoluene	0.512	0.442	13.7	107	0.02
56		2,3,4,6-Tetrachlorophenol	0.403	0.380	5.7	121	0.02
57		Diethylphthalate	1.593	1.403	11.9	108	0.02
58	S	Fluorene-d10	1.399	1.307	6.6	118	0.02
59		Fluorene	1.507	1.416	6.0	116	0.02
60		4-Chlorophenyl-phenylether	0.813	0.784	3.6	123	0.02
61		4-Nitroaniline	0.349	0.340	2.6	116	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.032	77.1#	25	0.02
64		4,6-Dinitro-2-methylphenol	0.148	0.032	78.4#	23	0.01
65		N-Nitrosodiphenylamine	0.518	0.561	-8.3	113	0.02
66		4-Bromophenyl-phenylether	0.212	0.235	-10.8	117	0.02
67		Hexachlorobenzene	0.256	0.288	-12.5	121	0.02
68		Atrazine	0.228	0.234	-2.6	106	0.02
69	C	Pentachlorophenol	0.140	0.124	11.4	103	0.02
70		Phenanthrene	1.016	0.996	2.0	103	0.02
71	S	Anthracene-d10	0.870	0.858	1.4	103	0.02
72		Anthracene	1.011	0.995	1.6	101	0.02
73		1,2,3,4-Tetrachlorobenzene	0.226	0.301	-33.2#	143	0.02
74		Pentachlorobenzene	0.253	0.313	-23.7#	129	0.02
75		Carbazole	0.840	0.842	-0.2	97	0.02
76		Di-n-butylphthalate	1.117	1.036	7.3	96	0.02
77	C	Fluoranthene	1.116	1.047	6.2	91	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	74	0.02
79	S	Pyrene-d10	0.968	1.138	-17.6	86	0.02
80		Pyrene	1.213	1.438	-18.5	86	0.02
81		Butylbenzylphthalate	0.493	0.492	0.2	74	0.02
82		3,3'-Dichlorobenzidine	0.422	0.425	-0.7	75	0.02
83		Benzo(a)anthracene	1.077	1.075	0.2	74	0.02
84		Bis(2-ethylhexyl)phthalate	0.665	0.622	6.5	71	0.02
85		Chrysene	0.987	0.986	0.1	75	0.02
86	I	Perylene-d12	1.000	1.000	0.0	74	0.03
87		Di-n-octyl phthalate	1.056	0.983	6.9	67	0.02

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88		Benzo(b)fluoranthene	1.201	1.089	9.3	68	0.03
89		Benzo(k)fluoranthene	1.104	1.112	-0.7	77	0.02
90	S	Benzo(a)pyrene-d12	1.011	1.004	0.7	75	0.03
91	C	Benzo(a)pyrene	1.075	1.023	4.8	72	0.03
92		Indeno(1,2,3-cd)pyrene	1.244	1.039	16.5	64	0.05
93		Dibenzo(a,h)anthracene	1.065	0.902	15.3	65	0.05
94		Benzo(g,h,i)perylene	1.016	0.673	33.8#	51	0.04

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