Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021520.D
Acq On : 25 Mar 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Mar 26 01:26:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
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	111	0.00
2		1,4-Dioxane	0.602	0.646	-7.3	106	0.00
3	S	1,4-Dioxane-d8	0.446	0.434	2.7	84	0.00
4		Benzaldehyde	1.152	1.118	3.0	90	0.00
5	S	Phenol-d5	1.891	1.736	8.2	93	0.00
6		Phenol	1.999	1.823	8.8	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.084	3.2	101	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.304	9.9	90	0.00
9	S	2-Chlorophenol-d4	1.436	1.336	7.0	96	0.01
10		2-Chlorophenol	1.476	1.433	2.9	99	0.00
11		2-Methylphenol	1.538	1.401	8.9	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.562	10.5	91	0.00
13	S	4-Methylphenol-d8	1.619	1.616	0.2	105	0.00
14		Acetophenone	2.642	2.336	11.6	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.335	8.9	91	0.00
16		4-Methylphenol	1.745	1.570	10.0	95	0.00
17		Hexachloroethane	0.619	0.611	1.3	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.150	0.153	-2.0	100	0.00
20		Nitrobenzene	0.424	0.422	0.5	97	0.00
21		Isophorone	0.817	0.771	5.6	93	0.00
22	S	2-Nitrophenol-d4	0.172	0.174	-1.2	100	0.00
23	C	2-Nitrophenol	0.189	0.196	-3.7	101	0.00
24		2,4-Dimethylphenol	0.427	0.422	1.2	97	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.388	8.9	90	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.310	-1.0	101	0.00
27	C	2,4-Dichlorophenol	0.318	0.313	1.6	98	0.00
28		Naphthalene	1.060	1.005	5.2	94	0.00
29	S	4-Chloroaniline-d4	0.401	0.401	0.0	93	0.00
30		4-Chloroaniline	0.421	0.426	-1.2	97	0.00
31	C	Hexachlorobutadiene	0.234	0.238	-1.7	100	0.00
32		Caprolactam	0.120	0.110	8.3	96	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.379	2.6	97	0.00
34		2-Methylnaphthalene	0.787	0.747	5.1	94	0.00
35		1-Methylnaphthalene	0.764	0.722	5.5	93	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.669	4.4	94	0.00
38		Hexachlorocyclopentadiene	0.256	0.131	48.8#	71	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.430	-4.4	103	0.00
40		2,4,5-Trichlorophenol	0.449	0.453	-0.9	100	0.01
41		1,1'-Biphenyl	1.636	1.555	5.0	92	0.00
42		2-Chloronaphthalene	1.280	1.218	4.8	94	0.00
43		2-Nitroaniline	0.446	0.428	4.0	94	0.00
44	S	Dimethylphthalate-d6	1.665	1.522	8.6	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.599	7.6	92	0.00
46		2,6-Dinitrotoluene	0.353	0.333	5.7	91	0.00
47	S	Acenaphthylene-d8	2.053	1.930	6.0	93	0.00
48		Acenaphthylene	2.034	1.988	2.3	96	0.00
49		3-Nitroaniline	0.327	0.336	-2.8	98	0.00
50	C	Acenaphthene	1.403	1.317	6.1	92	0.00
51		2,4-Dinitrophenol	0.178	0.148	16.9	94	0.00
52	S	4-Nitrophenol-d4	0.266	0.174	34.6#	83	0.02
53		4-Nitrophenol	0.276	0.217	21.4#	80	0.01
54		Dibenzofuran	1.965	1.850	5.9	94	0.00
55		2,4-Dinitrotoluene	0.518	0.492	5.0	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.315	4.0	94	0.00
57		Diethylphthalate	1.849	1.678	9.2	90	0.00
58	S	Fluorene-d10	1.501	1.382	7.9	92	0.00
59		Fluorene	1.718	1.549	9.8	89	0.00
60		4-Chlorophenyl-phenylether	0.902	0.832	7.8	93	0.00
61		4-Nitroaniline	0.342	0.325	5.0	93	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.115	12.9	88	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.120	14.3	86	0.00
65		N-Nitrosodiphenylamine	0.620	0.603	2.7	93	0.00
66		4-Bromophenyl-phenylether	0.234	0.217	7.3	89	0.00
67		Hexachlorobenzene	0.246	0.230	6.5	88	0.00
68		Atrazine	0.250	0.240	4.0	92	0.00
69	C	Pentachlorophenol	0.065	0.048	26.2#	83	0.00
70		Phenanthrene	1.133	1.064	6.1	89	0.00
71	S	Anthracene-d10	0.980	0.927	5.4	90	0.00
72		Anthracene	1.152	1.087	5.6	89	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.292	-4.3	98	0.00
74		Pentachlorobenzene	0.291	0.291	0.0	94	0.00
75		Carbazole	0.997	0.917	8.0	87	0.00
76		Di-n-butylphthalate	1.286	1.207	6.1	88	0.00
77	C	Fluoranthene	1.367	1.255	8.2	86	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.933	0.906	2.9	87	0.00
80		Pyrene	1.192	1.129	5.3	85	0.00
81		Butylbenzylphthalate	0.503	0.485	3.6	89	0.00
82		3,3'-Dichlorobenzidine	0.415	0.418	-0.7	87	0.00
83		Benzo(a)anthracene	1.207	1.163	3.6	86	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.721	2.0	88	0.00
85		Chrysene	1.143	1.076	5.9	85	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.02
87		Di-n-octyl phthalate	1.358	1.307	3.8	90	0.00

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88		Benzo(b)fluoranthene	1.285	1.196	6.9	85	0.00
89		Benzo(k)fluoranthene	1.262	1.168	7.4	86	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.862	6.6	86	0.01
91	C	Benzo(a)pyrene	1.247	1.174	5.9	87	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.354	4.4	88	0.02
93		Dibenzo(a,h)anthracene	1.206	1.138	5.6	87	0.02
94		Benzo(g,h,i)perylene	1.166	1.094	6.2	86	0.02

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