Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031816\
Data File : BG021442.D
Acq On : 18 Mar 2016 9:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Mar 19 00:09:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 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	97	0.00
2		1,4-Dioxane	0.602	0.636	-5.6	91	0.00
3	S	1,4-Dioxane-d8	0.446	0.405	9.2	69	0.00
4		Benzaldehyde	1.152	1.081	6.2	76	0.00
5	S	Phenol-d5	1.891	1.678	11.3	79	0.00
6		Phenol	1.999	1.752	12.4	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.063	5.1	86	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.350	6.7	81	0.00
9	S	2-Chlorophenol-d4	1.436	1.278	11.0	80	0.00
10		2-Chlorophenol	1.476	1.416	4.1	85	0.00
11		2-Methylphenol	1.538	1.404	8.7	84	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.566	10.3	79	0.00
13	S	4-Methylphenol-d8	1.619	1.626	-0.4	92	0.00
14		Acetophenone	2.642	2.460	6.9	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.404	4.2	84	0.00
16		4-Methylphenol	1.745	1.540	11.7	81	0.00
17		Hexachloroethane	0.619	0.572	7.6	82	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.150	0.156	-4.0	89	0.00
20		Nitrobenzene	0.424	0.413	2.6	82	0.00
21		Isophorone	0.817	0.801	2.0	84	0.00
22	S	2-Nitrophenol-d4	0.172	0.168	2.3	84	0.00
23	C	2-Nitrophenol	0.189	0.195	-3.2	87	0.00
24		2,4-Dimethylphenol	0.427	0.415	2.8	82	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.421	1.2	84	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.316	-2.9	89	0.00
27	C	2,4-Dichlorophenol	0.318	0.317	0.3	85	0.00
28		Naphthalene	1.060	1.048	1.1	85	0.00
29	S	4-Chloroaniline-d4	0.401	0.417	-4.0	83	0.00
30		4-Chloroaniline	0.421	0.453	-7.6	89	0.00
31	C	Hexachlorobutadiene	0.234	0.231	1.3	84	0.00
32		Caprolactam	0.120	0.111	7.5	83	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.379	2.6	84	0.00
34		2-Methylnaphthalene	0.787	0.789	-0.3	85	0.00
35		1-Methylnaphthalene	0.764	0.775	-1.4	87	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.688	1.7	88	0.00
38		Hexachlorocyclopentadiene	0.256	0.165	35.5#	81	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.400	2.9	87	0.00
40		2,4,5-Trichlorophenol	0.449	0.453	-0.9	91	0.00
41		1,1'-Biphenyl	1.636	1.618	1.1	87	0.00
42		2-Chloronaphthalene	1.280	1.218	4.8	85	0.00
43		2-Nitroaniline	0.446	0.429	3.8	86	0.00
44	S	Dimethylphthalate-d6	1.665	1.649	1.0	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.698	1.8	89	0.00
46		2,6-Dinitrotoluene	0.353	0.343	2.8	85	0.00
47	S	Acenaphthylene-d8	2.053	2.025	1.4	89	0.00
48		Acenaphthylene	2.034	2.020	0.7	89	0.00
49		3-Nitroaniline	0.327	0.341	-4.3	90	0.00
50	C	Acenaphthene	1.403	1.374	2.1	87	0.00
51		2,4-Dinitrophenol	0.178	0.128	28.1#	74	0.00
52	S	4-Nitrophenol-d4	0.266	0.212	20.3#	92	0.00
53		4-Nitrophenol	0.276	0.256	7.2	85	0.00
54		Dibenzofuran	1.965	1.955	0.5	90	0.00
55		2,4-Dinitrotoluene	0.518	0.529	-2.1	90	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.334	-1.8	90	0.00
57		Diethylphthalate	1.849	1.819	1.6	89	0.00
58	S	Fluorene-d10	1.501	1.468	2.2	89	0.00
59		Fluorene	1.718	1.674	2.6	88	0.00
60		4-Chlorophenyl-phenylether	0.902	0.884	2.0	89	0.00
61		4-Nitroaniline	0.342	0.334	2.3	87	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.115	12.9	87	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.128	8.6	92	0.00
65		N-Nitrosodiphenylamine	0.620	0.602	2.9	92	0.00
66		4-Bromophenyl-phenylether	0.234	0.229	2.1	94	0.00
67		Hexachlorobenzene	0.246	0.242	1.6	92	0.00
68		Atrazine	0.250	0.236	5.6	90	0.00
69	C	Pentachlorophenol	0.065	0.049	24.6	84	0.00
70		Phenanthrene	1.133	1.090	3.8	91	0.00
71	S	Anthracene-d10	0.980	0.952	2.9	92	0.00
72		Anthracene	1.152	1.110	3.6	90	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.269	3.9	90	0.00
74		Pentachlorobenzene	0.291	0.263	9.6	84	0.00
75		Carbazole	0.997	0.956	4.1	90	0.00
76		Di-n-butylphthalate	1.286	1.193	7.2	86	0.00
77	C	Fluoranthene	1.367	1.305	4.5	89	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	0.933	0.893	4.3	87	0.00
80		Pyrene	1.192	1.159	2.8	89	0.00
81		Butylbenzylphthalate	0.503	0.478	5.0	89	0.00
82		3,3'-Dichlorobenzidine	0.415	0.415	0.0	88	0.00
83		Benzo(a)anthracene	1.207	1.195	1.0	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.702	4.6	87	0.00
85		Chrysene	1.143	1.107	3.1	89	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.358	1.243	8.5	87	0.00

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88		Benzo(b)fluoranthene	1.285	1.237	3.7	89	0.00
89		Benzo(k)fluoranthene	1.262	1.229	2.6	92	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.881	4.6	89	0.00
91	C	Benzo(a)pyrene	1.247	1.221	2.1	92	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.387	2.1	92	0.00
93		Dibenzo(a,h)anthracene	1.206	1.179	2.2	92	0.00
94		Benzo(g,h,i)perylene	1.166	1.131	3.0	90	0.00

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