Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004814.D
Acq On : 29 Mar 2016 10:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Mar 30 02:29:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 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	76	0.00
2		1,4-Dioxane	0.676	0.632	6.5	71	0.00
3	S	1,4-Dioxane-d8	0.580	0.521	10.2	69	0.00
4		Benzaldehyde	0.911	1.036	-13.7	82	0.00
5	S	Phenol-d5	1.643	1.752	-6.6	81	0.00
6		Phenol	1.729	1.906	-10.2	83	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.931	1.017	-9.2	81	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.463	-8.7	80	0.00
9	S	2-Chlorophenol-d4	1.323	1.359	-2.7	78	0.00
10		2-Chlorophenol	1.397	1.447	-3.6	79	0.00
11		2-Methylphenol	1.329	1.450	-9.1	82	0.00
12		2,2'-oxybis(1-Chloropropane	1.610	1.811	-12.5	83	0.00
13	S	4-Methylphenol-d8	1.325	1.465	-10.6	82	0.00
14		Acetophenone	2.067	2.403	-16.3	83	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	1.189	-13.2	86	0.00
16		4-Methylphenol	1.463	1.671	-14.2	85	0.00
17		Hexachloroethane	0.555	0.544	2.0	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.139	0.135	2.9	82	0.00
20		Nitrobenzene	0.343	0.341	0.6	83	0.00
21		Isophorone	0.657	0.676	-2.9	87	0.00
22	S	2-Nitrophenol-d4	0.150	0.145	3.3	81	0.00
23	C	2-Nitrophenol	0.166	0.164	1.2	83	0.00
24		2,4-Dimethylphenol	0.365	0.367	-0.5	84	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.428	-0.9	85	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.292	1.0	84	0.00
27	C	2,4-Dichlorophenol	0.304	0.306	-0.7	85	0.00
28		Naphthalene	1.043	1.030	1.2	84	0.00
29	S	4-Chloroaniline-d4	0.353	0.413	-17.0	88	0.00
30		4-Chloroaniline	0.371	0.441	-18.9	89	0.00
31	C	Hexachlorobutadiene	0.181	0.176	2.8	82	0.00
32		Caprolactam	0.102	0.108	-5.9	89	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.354	-2.9	87	0.00
34		2-Methylnaphthalene	0.743	0.774	-4.2	88	0.00
35		1-Methylnaphthalene	0.714	0.748	-4.8	88	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.639	0.602	5.8	88	0.00
38		Hexachlorocyclopentadiene	0.346	0.282	18.5	81	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.393	6.9	88	0.00
40		2,4,5-Trichlorophenol	0.455	0.435	4.4	90	0.00
41		1,1'-Biphenyl	1.670	1.620	3.0	90	0.00
42		2-Chloronaphthalene	1.256	1.211	3.6	90	0.00
43		2-Nitroaniline	0.338	0.334	1.2	94	0.00
44	S	Dimethylphthalate-d6	1.563	1.533	1.9	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.587	1.573	0.9	92	0.00
46		2,6-Dinitrotoluene	0.283	0.297	-4.9	97	0.00
47	S	Acenaphthylene-d8	1.917	1.896	1.1	91	0.00
48		Acenaphthylene	2.060	2.059	0.0	92	0.00
49		3-Nitroaniline	0.305	0.337	-10.5	96	0.00
50	C	Acenaphthene	1.387	1.370	1.2	92	0.00
51		2,4-Dinitrophenol	0.161	0.140	13.0	91	0.00
52	S	4-Nitrophenol-d4	0.302	0.290	4.0	89	0.00
53		4-Nitrophenol	0.245	0.234	4.5	87	0.00
54		Dibenzofuran	1.974	1.967	0.4	93	0.00
55		2,4-Dinitrotoluene	0.426	0.459	-7.7	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.401	0.382	4.7	89	0.00
57		Diethylphthalate	1.617	1.608	0.6	93	0.00
58	S	Fluorene-d10	1.363	1.369	-0.4	94	0.00
59		Fluorene	1.576	1.597	-1.3	93	0.00
60		4-Chlorophenyl-phenylether	0.752	0.760	-1.1	93	0.00
61		4-Nitroaniline	0.328	0.367	-11.9	109	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.105	0.098	6.7	99	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.110	3.5	101	0.00
65		N-Nitrosodiphenylamine	0.606	0.584	3.6	93	0.00
66		4-Bromophenyl-phenylether	0.201	0.193	4.0	95	0.00
67		Hexachlorobenzene	0.226	0.222	1.8	97	0.00
68		Atrazine	0.214	0.209	2.3	95	0.00
69	C	Pentachlorophenol	0.147	0.125	15.0	85	0.00
70		Phenanthrene	1.143	1.131	1.0	97	0.00
71	S	Anthracene-d10	0.921	0.916	0.5	97	0.00
72		Anthracene	1.151	1.147	0.3	98	0.00
73		1,2,3,4-Tetrachlorobenzene	0.275	0.251	8.7	90	0.00
74		Pentachlorobenzene	0.266	0.251	5.6	93	0.00
75		Carbazole	1.029	1.063	-3.3	97	0.00
76		Di-n-butylphthalate	1.459	1.185	18.8	88	0.00
77	C	Fluoranthene	1.262	1.352	-7.1	100	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.913	0.843	7.7	101	0.00
80		Pyrene	1.212	1.125	7.2	101	0.00
81		Butylbenzylphthalate	0.485	0.443	8.7	101	0.00
82		3,3'-Dichlorobenzidine	0.309	0.381	-23.3#	130	0.00
83		Benzo(a)anthracene	1.167	1.149	1.5	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.689	0.674	2.2	105	0.00
85		Chrysene	1.115	1.096	1.7	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Di-n-octyl phthalate	1.196	1.244	-4.0	113	0.00

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88		Benzo(b)fluoranthene	1.193	1.192	0.1	109	0.00
89		Benzo(k)fluoranthene	1.134	1.120	1.2	112	0.00
90	S	Benzo(a)pyrene-d12	0.893	0.875	2.0	109	0.00
91	C	Benzo(a)pyrene	1.143	1.122	1.8	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.285	1.120	12.8	96	0.00
93		Dibenzo(a,h)anthracene	1.063	0.950	10.6	99	-0.01
94		Benzo(g,h,i)perylene	1.088	0.909	16.5	92	0.00

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