Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003904.D
Acq On : 31 Dec 2015 06:14
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: Dec 31 07:19:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 04:08:11 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	95	0.00
2		1,4-Dioxane	0.519	0.527	-1.5	91	0.00
3	S	1,4-Dioxane-d8	0.447	0.441	1.3	92	0.00
4		Benzaldehyde	0.974	1.085	-11.4	92	0.00
5	S	Phenol-d5	1.661	1.774	-6.8	95	0.00
6		Phenol	1.752	1.920	-9.6	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.030	-9.7	96	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.455	-10.4	97	0.00
9	S	2-Chlorophenol-d4	1.365	1.473	-7.9	96	0.00
10		2-Chlorophenol	1.427	1.551	-8.7	96	0.00
11		2-Methylphenol	1.339	1.436	-7.2	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.615	-11.5	97	0.00
13	S	4-Methylphenol-d8	1.346	1.449	-7.7	95	0.00
14		Acetophenone	2.096	2.371	-13.1	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.165	-10.7	96	0.00
16		4-Methylphenol	1.452	1.603	-10.4	97	0.00
17		Hexachloroethane	0.551	0.591	-7.3	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.151	0.157	-4.0	94	0.00
20		Nitrobenzene	0.355	0.378	-6.5	96	0.00
21		Isophorone	0.659	0.696	-5.6	94	0.00
22	S	2-Nitrophenol-d4	0.165	0.169	-2.4	93	0.00
23	C	2-Nitrophenol	0.183	0.192	-4.9	94	0.00
24		2,4-Dimethylphenol	0.367	0.397	-8.2	96	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.438	-7.4	96	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.311	-6.1	95	0.00
27	C	2,4-Dichlorophenol	0.303	0.326	-7.6	96	0.00
28		Naphthalene	1.042	1.121	-7.6	97	0.00
29	S	4-Chloroaniline-d4	0.387	0.432	-11.6	95	0.00
30		4-Chloroaniline	0.392	0.444	-13.3	95	0.00
31	C	Hexachlorobutadiene	0.186	0.199	-7.0	96	0.00
32		Caprolactam	0.097	0.092	5.2	84	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.357	-5.6	93	0.00
34		2-Methylnaphthalene	0.737	0.798	-8.3	96	0.00
35		1-Methylnaphthalene	0.699	0.756	-8.2	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.684	-6.9	95	0.00
38		Hexachlorocyclopentadiene	0.335	0.315	6.0	96	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.428	-3.9	93	0.00
40		2,4,5-Trichlorophenol	0.447	0.466	-4.3	92	0.00
41		1,1'-Biphenyl	1.685	1.822	-8.1	96	0.00
42		2-Chloronaphthalene	1.263	1.362	-7.8	96	0.00
43		2-Nitroaniline	0.352	0.354	-0.6	89	0.00
44	S	Dimethylphthalate-d6	1.570	1.634	-4.1	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.678	-4.8	92	0.00
46		2,6-Dinitrotoluene	0.315	0.328	-4.1	91	0.00
47	S	Acenaphthylene-d8	1.913	2.044	-6.8	94	0.00
48		Acenaphthylene	2.096	2.261	-7.9	95	0.00
49		3-Nitroaniline	0.342	0.361	-5.6	90	0.00
50	C	Acenaphthene	1.386	1.495	-7.9	95	0.00
51		2,4-Dinitrophenol	0.153	0.121	20.9#	85	0.00
52	S	4-Nitrophenol-d4	0.282	0.267	5.3	86	0.00
53		4-Nitrophenol	0.223	0.217	2.7	88	0.00
54		Dibenzofuran	1.940	2.093	-7.9	95	0.00
55		2,4-Dinitrotoluene	0.458	0.474	-3.5	89	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.361	-0.8	89	0.00
57		Diethylphthalate	1.623	1.645	-1.4	89	0.00
58	S	Fluorene-d10	1.332	1.402	-5.3	93	0.00
59		Fluorene	1.539	1.655	-7.5	93	0.00
60		4-Chlorophenyl-phenylether	0.742	0.793	-6.9	93	0.00
61		4-Nitroaniline	0.358	0.368	-2.8	89	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.106	6.2	88	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	91	0.00
65		N-Nitrosodiphenylamine	0.628	0.682	-8.6	92	0.00
66		4-Bromophenyl-phenylether	0.207	0.220	-6.3	90	0.00
67		Hexachlorobenzene	0.227	0.241	-6.2	90	0.00
68		Atrazine	0.218	0.219	-0.5	85	0.00
69	C	Pentachlorophenol	0.110	0.096	12.7	82	0.00
70		Phenanthrene	1.125	1.198	-6.5	90	0.00
71	S	Anthracene-d10	0.925	0.978	-5.7	90	0.00
72		Anthracene	1.154	1.239	-7.4	91	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.352	-9.7	95	0.00
74		Pentachlorobenzene	0.285	0.312	-9.5	95	0.00
75		Carbazole	1.015	1.085	-6.9	89	0.00
76		Di-n-butylphthalate	1.239	1.188	4.1	83	0.00
77	C	Fluoranthene	1.169	1.248	-6.8	89	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	1.036	1.075	-3.8	89	0.00
80		Pyrene	1.358	1.428	-5.2	90	0.00
81		Butylbenzylphthalate	0.548	0.499	8.9	82	0.00
82		3,3'-Dichlorobenzidine	0.347	0.384	-10.7	98	0.00
83		Benzo(a)anthracene	1.191	1.261	-5.9	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.687	5.2	86	0.00
85		Chrysene	1.132	1.208	-6.7	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	102	0.00
87		Di-n-octyl phthalate	1.333	1.257	5.7	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.216	1.239	-1.9	98	0.00
89		Benzo(k)fluoranthene	1.157	1.264	-9.2	104	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.063	-6.4	102	0.00
91	C	Benzo(a)pyrene	1.153	1.232	-6.9	101	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.411	-10.6	103	0.00
93		Dibenzo(a,h)anthracene	1.072	1.200	-11.9	104	0.00
94		Benzo(g,h,i)perylene	1.071	1.195	-11.6	104	0.00

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