Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102416\
Data File : BM007714.D
Acq On : 24 Oct 2016 10:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Oct 24 18:51:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 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	94	0.00
2		1,4-Dioxane	0.510	0.501	1.8	92	0.00
3	S	1,4-Dioxane-d8	0.467	0.440	5.8	86	0.00
4		Benzaldehyde	0.976	1.075	-10.1	91	0.00
5	S	Phenol-d5	1.544	1.477	4.3	92	0.00
6		Phenol	1.584	1.523	3.9	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.908	0.9	93	0.00
8		Bis(2-Chloroethyl)ether	1.221	1.209	1.0	92	0.00
9	S	2-Chlorophenol-d4	1.184	1.193	-0.8	94	0.00
10		2-Chlorophenol	1.215	1.208	0.6	92	0.00
11		2-Methylphenol	1.153	1.111	3.6	93	0.00
12		2,2'-oxybis(1-Chloropropane	1.353	1.358	-0.4	93	0.00
13	S	4-Methylphenol-d8	1.208	1.178	2.5	93	0.00
14		Acetophenone	1.894	1.883	0.6	94	0.00
15	P	N-Nitroso-di-n-propylamine	0.940	0.957	-1.8	96	0.00
16		4-Methylphenol	1.243	1.212	2.5	93	0.00
17		Hexachloroethane	0.537	0.551	-2.6	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.144	0.144	0.0	92	0.00
20		Nitrobenzene	0.370	0.388	-4.9	98	0.00
21		Isophorone	0.633	0.645	-1.9	94	0.00
22	S	2-Nitrophenol-d4	0.153	0.153	0.0	94	0.00
23	C	2-Nitrophenol	0.159	0.162	-1.9	92	0.00
24		2,4-Dimethylphenol	0.364	0.371	-1.9	94	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.392	-1.3	94	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.307	-2.3	95	0.00
27	C	2,4-Dichlorophenol	0.295	0.297	-0.7	92	0.00
28		Naphthalene	0.973	0.960	1.3	92	0.00
29	S	4-Chloroaniline-d4	0.342	0.363	-6.1	96	0.00
30		4-Chloroaniline	0.347	0.373	-7.5	96	0.00
31	C	Hexachlorobutadiene	0.241	0.245	-1.7	94	0.00
32		Caprolactam	0.082	0.074	9.8	92	0.00
33	C	4-Chloro-3-methylphenol	0.310	0.318	-2.6	95	0.00
34		2-Methylnaphthalene	0.692	0.688	0.6	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.646	0.635	1.7	94	0.00
37		Hexachlorocyclopentadiene	0.380	0.348	8.4	96	0.00
38	C	2,4,6-Trichlorophenol	0.359	0.365	-1.7	97	0.00
39		2,4,5-Trichlorophenol	0.393	0.391	0.5	96	0.00
40		1,1'-Biphenyl	1.410	1.393	1.2	94	0.00
41		2-Chloronaphthalene	1.079	1.069	0.9	95	0.00
42		2-Nitroaniline	0.286	0.296	-3.5	98	0.00
43	S	Dimethylphthalate-d6	1.362	1.364	-0.1	97	0.00
44		Dimethylphthalate	1.322	1.323	-0.1	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.249	0.0	97	0.00
46	S	Acenaphthylene-d8	1.639	1.626	0.8	94	0.00
47		Acenaphthylene	1.662	1.650	0.7	94	0.00
48		3-Nitroaniline	0.246	0.250	-1.6	99	0.00
49	C	Acenaphthene	1.147	1.141	0.5	96	0.00
50		2,4-Dinitrophenol	0.153	0.136	11.1	103	0.00
51	S	4-Nitrophenol-d4	0.215	0.201	6.5	100	0.00
52		4-Nitrophenol	0.214	0.209	2.3	100	0.00
53		Dibenzofuran	1.647	1.661	-0.9	97	0.00
54		2,4-Dinitrotoluene	0.359	0.378	-5.3	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.354	-0.9	97	0.00
56		Diethylphthalate	1.309	1.346	-2.8	100	0.00
57	S	Fluorene-d10	1.194	1.195	-0.1	96	0.00
58		Fluorene	1.315	1.337	-1.7	97	0.00
59		4-Chlorophenyl-phenylether	0.701	0.703	-0.3	96	0.00
60		4-Nitroaniline	0.248	0.240	3.2	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.110	7.6	102	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.117	4.9	102	0.00
64		N-Nitrosodiphenylamine	0.572	0.578	-1.0	98	0.00
65		4-Bromophenyl-phenylether	0.228	0.228	0.0	98	0.00
66		Hexachlorobenzene	0.253	0.250	1.2	96	0.00
67		Atrazine	0.220	0.219	0.5	102	0.00
68	C	Pentachlorophenol	0.142	0.129	9.2	101	0.00
69		Phenanthrene	1.063	1.072	-0.8	99	0.00
70	S	Anthracene-d10	0.901	0.918	-1.9	99	0.00
71		Anthracene	1.083	1.100	-1.6	99	0.00
72		Carbazole	0.937	0.948	-1.2	100	0.00
73		Di-n-butylphthalate	1.044	1.096	-5.0	101	0.00
74	C	Fluoranthene	1.243	1.283	-3.2	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	0.822	0.800	2.7	101	0.00
77		Pyrene	1.033	1.005	2.7	102	0.00
78		Butylbenzylphthalate	0.368	0.379	-3.0	108	0.00
79		3,3'-Dichlorobenzidine	0.355	0.361	-1.7	106	0.00
80		Benzo(a)anthracene	1.069	1.068	0.1	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.541	0.554	-2.4	107	0.00
82		Chrysene	1.027	1.027	0.0	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.00
84		Di-n-octyl phthalate	1.014	0.984	3.0	110	0.00
85		Benzo(b)fluoranthene	1.143	1.135	0.7	108	0.00
86		Benzo(k)fluoranthene	1.051	1.051	0.0	107	0.00
87	S	Benzo(a)pyrene-d12	0.873	0.875	-0.2	108	0.00

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88 C	Benzo(a)pyrene	1.076	1.069	0.7	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.291	-0.2	107	0.00
90	Dibenzo(a,h)anthracene	1.088	1.093	-0.5	108	0.00
91	Benzo(g,h,i)perylene	1.083	1.089	-0.6	108	0.00

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