Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006417.D
Acq On : 14 Jul 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Jul 14 19:30:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 18:53:30 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	93	0.00
2		1,4-Dioxane	0.509	0.523	-2.8	100	0.00
3	S	1,4-Dioxane-d8	0.475	0.475	0.0	93	0.00
4		Benzaldehyde	0.990	1.133	-14.4	94	0.00
5	S	Phenol-d5	1.639	1.671	-2.0	93	0.00
6		Phenol	1.728	1.778	-2.9	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.047	-5.3	96	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.322	-3.8	92	0.00
9	S	2-Chlorophenol-d4	1.328	1.325	0.2	93	0.00
10		2-Chlorophenol	1.364	1.390	-1.9	95	0.00
11		2-Methylphenol	1.287	1.332	-3.5	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.169	-4.8	96	0.00
13	S	4-Methylphenol-d8	1.302	1.326	-1.8	94	0.00
14		Acetophenone	2.051	2.123	-3.5	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.098	-1.5	94	0.00
16		4-Methylphenol	1.391	1.428	-2.7	94	0.00
17		Hexachloroethane	0.580	0.590	-1.7	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.152	0.154	-1.3	94	0.00
20		Nitrobenzene	0.404	0.425	-5.2	100	0.00
21		Isophorone	0.721	0.745	-3.3	96	0.00
22	S	2-Nitrophenol-d4	0.171	0.178	-4.1	95	0.00
23	C	2-Nitrophenol	0.188	0.197	-4.8	97	0.00
24		2,4-Dimethylphenol	0.408	0.417	-2.2	94	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.444	-3.0	95	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.331	-2.5	94	0.00
27	C	2,4-Dichlorophenol	0.326	0.334	-2.5	95	0.00
28		Naphthalene	1.015	1.051	-3.5	95	0.00
29	S	4-Chloroaniline-d4	0.338	0.432	-27.8#	97	0.00
30		4-Chloroaniline	0.352	0.452	-28.4#	97	0.00
31	C	Hexachlorobutadiene	0.223	0.232	-4.0	95	0.00
32		Caprolactam	0.104	0.106	-1.9	97	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.378	-3.3	95	0.00
34		2-Methylnaphthalene	0.765	0.785	-2.6	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.703	-0.1	93	0.00
37		Hexachlorocyclopentadiene	0.369	0.357	3.3	96	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.453	0.4	94	0.00
39		2,4,5-Trichlorophenol	0.469	0.475	-1.3	92	0.00
40		1,1'-Biphenyl	1.649	1.668	-1.2	95	0.00
41		2-Chloronaphthalene	1.290	1.310	-1.6	94	0.00
42		2-Nitroaniline	0.441	0.453	-2.7	98	0.00
43	S	Dimethylphthalate-d6	1.637	1.664	-1.6	96	0.00
44		Dimethylphthalate	1.661	1.730	-4.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.339	-2.7	95	0.00
46	S	Acenaphthylene-d8	2.024	2.055	-1.5	95	0.00
47		Acenaphthylene	2.108	2.159	-2.4	95	0.00
48		3-Nitroaniline	0.311	0.369	-18.6	96	0.00
49	C	Acenaphthene	1.356	1.365	-0.7	95	0.00
50		2,4-Dinitrophenol	0.187	0.161	13.9	89	0.00
51	S	4-Nitrophenol-d4	0.284	0.294	-3.5	95	0.00
52		4-Nitrophenol	0.322	0.329	-2.2	97	0.00
53		Dibenzofuran	1.974	2.029	-2.8	96	0.00
54		2,4-Dinitrotoluene	0.493	0.515	-4.5	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.433	-1.9	96	0.00
56		Diethylphthalate	1.752	1.781	-1.7	96	0.00
57	S	Fluorene-d10	1.455	1.476	-1.4	97	0.00
58		Fluorene	1.579	1.613	-2.2	96	0.00
59		4-Chlorophenyl-phenylether	0.803	0.818	-1.9	97	0.00
60		4-Nitroaniline	0.369	0.408	-10.6	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.115	0.9	93	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.128	-4.1	97	0.00
64		N-Nitrosodiphenylamine	0.588	0.606	-3.1	96	0.00
65		4-Bromophenyl-phenylether	0.223	0.229	-2.7	96	0.00
66		Hexachlorobenzene	0.248	0.258	-4.0	96	0.00
67		Atrazine	0.217	0.238	-9.7	97	0.00
68	C	Pentachlorophenol	0.119	0.116	2.5	97	0.00
69		Phenanthrene	1.100	1.130	-2.7	96	0.00
70	S	Anthracene-d10	0.945	0.979	-3.6	97	0.00
71		Anthracene	1.131	1.181	-4.4	98	0.00
72		Carbazole	0.956	1.080	-13.0	99	0.00
73		Di-n-butylphthalate	1.308	1.345	-2.8	97	0.00
74	C	Fluoranthene	1.278	1.470	-15.0	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	0.907	0.915	-0.9	99	0.00
77		Pyrene	1.194	1.206	-1.0	99	0.00
78		Butylbenzylphthalate	0.525	0.546	-4.0	101	0.00
79		3,3'-Dichlorobenzidine	0.390	0.457	-17.2	100	0.00
80		Benzo(a)anthracene	1.221	1.264	-3.5	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.729	0.0	99	0.00
82		Chrysene	1.149	1.184	-3.0	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	1.166	1.319	-13.1	101	0.00
85		Benzo(b)fluoranthene	1.195	1.258	-5.3	104	0.00
86		Benzo(k)fluoranthene	1.124	1.170	-4.1	98	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.967	-5.7	102	0.00

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88 C	Benzo(a)pyrene	1.145	1.221	-6.6	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.402	-5.3	102	0.00
90	Dibenzo(a,h)anthracene	1.107	1.179	-6.5	103	0.00
91	Benzo(g,h,i)perylene	1.177	1.236	-5.0	102	0.00

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