Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006441.D
Acq On : 15 Jul 2016 13:35
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jul 15 14:14:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 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	133	0.00
2		1,4-Dioxane	0.509	0.551	-8.3	151#	0.01
3	S	1,4-Dioxane-d8	0.475	0.509	-7.2	143	0.00
4		Benzaldehyde	0.990	1.145	-15.7	137	0.00
5	S	Phenol-d5	1.639	1.699	-3.7	136	0.00
6		Phenol	1.728	1.803	-4.3	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.046	-5.2	138	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.340	-5.3	135	0.00
9	S	2-Chlorophenol-d4	1.328	1.359	-2.3	137	0.00
10		2-Chlorophenol	1.364	1.421	-4.2	139	0.00
11		2-Methylphenol	1.287	1.330	-3.3	137	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.128	-2.8	135	0.00
13	S	4-Methylphenol-d8	1.302	1.306	-0.3	133	0.00
14		Acetophenone	2.051	2.100	-2.4	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.094	-1.1	134	0.00
16		4-Methylphenol	1.391	1.424	-2.4	135	0.00
17		Hexachloroethane	0.580	0.614	-5.9	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.152	0.158	-3.9	134	0.00
20		Nitrobenzene	0.404	0.425	-5.2	139	0.00
21		Isophorone	0.721	0.736	-2.1	132	0.00
22	S	2-Nitrophenol-d4	0.171	0.176	-2.9	130	0.00
23	C	2-Nitrophenol	0.188	0.194	-3.2	133	0.00
24		2,4-Dimethylphenol	0.408	0.415	-1.7	129	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.448	-3.9	133	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.324	-0.3	128	0.00
27	C	2,4-Dichlorophenol	0.326	0.327	-0.3	129	0.00
28		Naphthalene	1.015	1.050	-3.4	132	0.00
29	S	4-Chloroaniline-d4	0.338	0.425	-25.7#	132	0.00
30		4-Chloroaniline	0.352	0.440	-25.0#	131	0.00
31	C	Hexachlorobutadiene	0.223	0.231	-3.6	132	0.00
32		Caprolactam	0.104	0.100	3.8	127	-0.01
33	C	4-Chloro-3-methylphenol	0.366	0.355	3.0	124	0.00
34		2-Methylnaphthalene	0.765	0.773	-1.0	128	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.735	-4.7	124	0.00
37		Hexachlorocyclopentadiene	0.369	0.360	2.4	123	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.473	-4.0	125	0.00
39		2,4,5-Trichlorophenol	0.469	0.505	-7.7	125	0.00
40		1,1'-Biphenyl	1.649	1.750	-6.1	127	0.00
41		2-Chloronaphthalene	1.290	1.373	-6.4	126	0.00
42		2-Nitroaniline	0.441	0.457	-3.6	126	0.00
43	S	Dimethylphthalate-d6	1.637	1.669	-2.0	122	0.00
44		Dimethylphthalate	1.661	1.697	-2.2	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.349	-5.8	125	0.00
46	S	Acenaphthylene-d8	2.024	2.144	-5.9	126	0.00
47		Acenaphthylene	2.108	2.205	-4.6	124	0.00
48		3-Nitroaniline	0.311	0.377	-21.2#	125	0.00
49	C	Acenaphthene	1.356	1.408	-3.8	124	0.00
50		2,4-Dinitrophenol	0.187	0.168	10.2	119	0.00
51	S	4-Nitrophenol-d4	0.284	0.302	-6.3	124	0.00
52		4-Nitrophenol	0.322	0.318	1.2	119	0.00
53		Dibenzofuran	1.974	2.045	-3.6	124	0.00
54		2,4-Dinitrotoluene	0.493	0.516	-4.7	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.435	-2.4	123	0.00
56		Diethylphthalate	1.752	1.765	-0.7	121	0.00
57	S	Fluorene-d10	1.455	1.498	-3.0	126	0.00
58		Fluorene	1.579	1.608	-1.8	122	0.00
59		4-Chlorophenyl-phenylether	0.803	0.820	-2.1	123	0.00
60		4-Nitroaniline	0.369	0.413	-11.9	127	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.113	2.6	117	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	119	0.00
64		N-Nitrosodiphenylamine	0.588	0.601	-2.2	122	0.00
65		4-Bromophenyl-phenylether	0.223	0.230	-3.1	123	0.00
66		Hexachlorobenzene	0.248	0.252	-1.6	120	0.00
67		Atrazine	0.217	0.231	-6.5	120	0.00
68	C	Pentachlorophenol	0.119	0.117	1.7	124	0.00
69		Phenanthrene	1.100	1.148	-4.4	125	0.00
70	S	Anthracene-d10	0.945	0.977	-3.4	123	0.00
71		Anthracene	1.131	1.169	-3.4	123	0.00
72		Carbazole	0.956	1.064	-11.3	124	0.00
73		Di-n-butylphthalate	1.308	1.332	-1.8	122	0.00
74	C	Fluoranthene	1.278	1.483	-16.0	127	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76	S	Pyrene-d10	0.907	0.937	-3.3	127	0.00
77		Pyrene	1.194	1.214	-1.7	124	0.00
78		Butylbenzylphthalate	0.525	0.522	0.6	121	0.00
79		3,3'-Dichlorobenzidine	0.390	0.445	-14.1	122	0.00
80		Benzo(a)anthracene	1.221	1.241	-1.6	124	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.724	0.7	123	0.00
82		Chrysene	1.149	1.165	-1.4	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	121	0.00
84		Di-n-octyl phthalate	1.166	1.264	-8.4	119	0.00
85		Benzo(b)fluoranthene	1.195	1.290	-7.9	132	0.00
86		Benzo(k)fluoranthene	1.124	1.147	-2.0	118	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.959	-4.8	125	0.00

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88 C	Benzo(a)pyrene	1.145	1.213	-5.9	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.445	-8.5	130	0.00
90	Dibenzo(a,h)anthracene	1.107	1.210	-9.3	131	0.00
91	Benzo(g,h,i)perylene	1.177	1.238	-5.2	126	0.00

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