Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
Data File : BM006538.D
Acq On : 20 Jul 2016 01:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Jul 20 04:25:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 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	146	0.00
2		1,4-Dioxane	0.509	0.525	-3.1	158#	0.00
3	S	1,4-Dioxane-d8	0.475	0.476	-0.2	147	0.00
4		Benzaldehyde	0.990	1.150	-16.2	150#	0.00
5	S	Phenol-d5	1.639	1.736	-5.9	153#	0.00
6		Phenol	1.728	1.852	-7.2	155#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.085	-9.2	157#	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.406	-10.4	155#	0.00
9	S	2-Chlorophenol-d4	1.328	1.362	-2.6	151#	0.00
10		2-Chlorophenol	1.364	1.405	-3.0	151#	0.00
11		2-Methylphenol	1.287	1.371	-6.5	155#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.023	2.3	141	0.00
13	S	4-Methylphenol-d8	1.302	1.337	-2.7	149	0.00
14		Acetophenone	2.051	2.152	-4.9	151#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.122	-3.7	151#	0.00
16		4-Methylphenol	1.391	1.502	-8.0	156#	0.00
17		Hexachloroethane	0.580	0.573	1.2	145	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19	S	Nitrobenzene-d5	0.152	0.151	0.7	149	0.00
20		Nitrobenzene	0.404	0.402	0.5	154#	0.00
21		Isophorone	0.721	0.710	1.5	149	0.00
22	S	2-Nitrophenol-d4	0.171	0.161	5.8	141	0.00
23	C	2-Nitrophenol	0.188	0.184	2.1	148	0.00
24		2,4-Dimethylphenol	0.408	0.390	4.4	143	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.444	-3.0	154#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.305	5.6	141	0.00
27	C	2,4-Dichlorophenol	0.326	0.310	4.9	143	0.00
28		Naphthalene	1.015	1.026	-1.1	151#	0.00
29	S	4-Chloroaniline-d4	0.338	0.393	-16.3	143	0.00
30		4-Chloroaniline	0.352	0.413	-17.3	144	0.00
31	C	Hexachlorobutadiene	0.223	0.198	11.2	132	0.00
32		Caprolactam	0.104	0.100	3.8	147	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.348	4.9	142	0.00
34		2-Methylnaphthalene	0.765	0.746	2.5	145	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.686	2.3	136	0.00
37		Hexachlorocyclopentadiene	0.369	0.270	26.8#	108	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.434	4.6	134	0.00
39		2,4,5-Trichlorophenol	0.469	0.453	3.4	131	0.00
40		1,1'-Biphenyl	1.649	1.680	-1.9	142	0.00
41		2-Chloronaphthalene	1.290	1.306	-1.2	140	0.00
42		2-Nitroaniline	0.441	0.430	2.5	139	0.00
43	S	Dimethylphthalate-d6	1.637	1.551	5.3	133	0.00
44		Dimethylphthalate	1.661	1.597	3.9	135	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.323	2.1	135	0.00
46	S	Acenaphthylene-d8	2.024	2.029	-0.2	139	0.00
47		Acenaphthylene	2.108	2.154	-2.2	141	0.00
48		3-Nitroaniline	0.311	0.352	-13.2	137	0.00
49	C	Acenaphthene	1.356	1.371	-1.1	142	0.00
50		2,4-Dinitrophenol	0.187	0.131	29.9#	108	0.00
51	S	4-Nitrophenol-d4	0.284	0.274	3.5	132	0.00
52		4-Nitrophenol	0.322	0.265	17.7	116	0.00
53		Dibenzofuran	1.974	1.970	0.2	139	0.00
54		2,4-Dinitrotoluene	0.493	0.481	2.4	135	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.387	8.9	128	0.00
56		Diethylphthalate	1.752	1.616	7.8	130	0.00
57	S	Fluorene-d10	1.455	1.405	3.4	138	0.00
58		Fluorene	1.579	1.580	-0.1	140	0.00
59		4-Chlorophenyl-phenylether	0.803	0.769	4.2	135	0.00
60		4-Nitroaniline	0.369	0.394	-6.8	142	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.101	12.9	114	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.110	10.6	116	0.00
64		N-Nitrosodiphenylamine	0.588	0.614	-4.4	136	0.00
65		4-Bromophenyl-phenylether	0.223	0.219	1.8	128	0.00
66		Hexachlorobenzene	0.248	0.242	2.4	126	0.00
67		Atrazine	0.217	0.222	-2.3	127	0.00
68	C	Pentachlorophenol	0.119	0.110	7.6	128	0.00
69		Phenanthrene	1.100	1.129	-2.6	134	0.00
70	S	Anthracene-d10	0.945	0.954	-1.0	132	0.00
71		Anthracene	1.131	1.173	-3.7	135	0.00
72		Carbazole	0.956	1.052	-10.0	134	0.00
73		Di-n-butylphthalate	1.308	1.244	4.9	125	0.00
74	C	Fluoranthene	1.278	1.349	-5.6	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	S	Pyrene-d10	0.907	0.921	-1.5	126	0.00
77		Pyrene	1.194	1.221	-2.3	125	0.00
78		Butylbenzylphthalate	0.525	0.500	4.8	116	0.00
79		3,3'-Dichlorobenzidine	0.390	0.414	-6.2	114	0.00
80		Benzo(a)anthracene	1.221	1.225	-0.3	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.713	2.2	121	0.00
82		Chrysene	1.149	1.124	2.2	119	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	1.166	1.241	-6.4	113	0.00
85		Benzo(b)fluoranthene	1.195	1.205	-0.8	119	0.00
86		Benzo(k)fluoranthene	1.124	1.172	-4.3	117	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.929	-1.5	117	0.00

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88 C	Benzo(a)pyrene	1.145	1.186	-3.6	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.375	-3.2	119	0.00
90	Dibenzo(a,h)anthracene	1.107	1.139	-2.9	119	0.00
91	Benzo(g,h,i)perylene	1.177	1.162	1.3	115	0.00

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