Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006471.D
Acq On : 16 Jul 2016 10:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02067

Quant Time: Jul 18 06:16:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 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	134	0.00
2		1,4-Dioxane	0.509	0.539	-5.9	148	0.00
3	S	1,4-Dioxane-d8	0.475	0.466	1.9	132	0.00
4		Benzaldehyde	0.990	1.195	-20.7#	143	0.00
5	S	Phenol-d5	1.639	1.728	-5.4	139	0.00
6		Phenol	1.728	1.857	-7.5	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.073	-7.9	142	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.406	-10.4	142	0.00
9	S	2-Chlorophenol-d4	1.328	1.367	-2.9	139	0.00
10		2-Chlorophenol	1.364	1.437	-5.4	141	0.00
11		2-Methylphenol	1.287	1.364	-6.0	142	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.097	-1.3	134	0.00
13	S	4-Methylphenol-d8	1.302	1.383	-6.2	141	0.00
14		Acetophenone	2.051	2.179	-6.2	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.131	-4.5	139	0.00
16		4-Methylphenol	1.391	1.503	-8.1	143	0.00
17		Hexachloroethane	0.580	0.587	-1.2	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	137	0.00
20		Nitrobenzene	0.404	0.409	-1.2	141	0.00
21		Isophorone	0.721	0.726	-0.7	137	0.00
22	S	2-Nitrophenol-d4	0.171	0.166	2.9	130	0.00
23	C	2-Nitrophenol	0.188	0.190	-1.1	138	0.00
24		2,4-Dimethylphenol	0.408	0.407	0.2	134	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.452	-4.9	142	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.318	1.5	133	0.00
27	C	2,4-Dichlorophenol	0.326	0.321	1.5	133	0.00
28		Naphthalene	1.015	1.054	-3.8	139	0.00
29	S	4-Chloroaniline-d4	0.338	0.405	-19.8	133	0.00
30		4-Chloroaniline	0.352	0.421	-19.6	132	0.00
31	C	Hexachlorobutadiene	0.223	0.208	6.7	125	0.00
32		Caprolactam	0.104	0.104	0.0	139	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.361	1.4	133	0.00
34		2-Methylnaphthalene	0.765	0.774	-1.2	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.707	-0.7	127	0.00
37		Hexachlorocyclopentadiene	0.369	0.321	13.0	117	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.458	-0.7	129	0.00
39		2,4,5-Trichlorophenol	0.469	0.475	-1.3	125	0.00
40		1,1'-Biphenyl	1.649	1.780	-7.9	137	0.00
41		2-Chloronaphthalene	1.290	1.362	-5.6	133	0.00
42		2-Nitroaniline	0.441	0.448	-1.6	132	0.00
43	S	Dimethylphthalate-d6	1.637	1.700	-3.8	132	0.00
44		Dimethylphthalate	1.661	1.707	-2.8	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.344	-4.2	131	0.00
46	S	Acenaphthylene-d8	2.024	2.153	-6.4	135	0.00
47		Acenaphthylene	2.108	2.266	-7.5	135	0.00
48		3-Nitroaniline	0.311	0.362	-16.4	128	0.00
49	C	Acenaphthene	1.356	1.416	-4.4	133	0.00
50		2,4-Dinitrophenol	0.187	0.141	24.6#	106	0.00
51	S	4-Nitrophenol-d4	0.284	0.295	-3.9	129	0.00
52		4-Nitrophenol	0.322	0.292	9.3	117	0.00
53		Dibenzofuran	1.974	2.069	-4.8	133	0.00
54		2,4-Dinitrotoluene	0.493	0.511	-3.7	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.423	0.5	127	0.00
56		Diethylphthalate	1.752	1.758	-0.3	129	0.00
57	S	Fluorene-d10	1.455	1.485	-2.1	133	0.00
58		Fluorene	1.579	1.633	-3.4	132	0.00
59		4-Chlorophenyl-phenylether	0.803	0.818	-1.9	131	0.00
60		4-Nitroaniline	0.369	0.423	-14.6	138	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.106	8.6	114	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.117	4.9	118	0.00
64		N-Nitrosodiphenylamine	0.588	0.627	-6.6	132	0.00
65		4-Bromophenyl-phenylether	0.223	0.229	-2.7	127	0.00
66		Hexachlorobenzene	0.248	0.257	-3.6	127	0.00
67		Atrazine	0.217	0.226	-4.1	123	0.00
68	C	Pentachlorophenol	0.119	0.111	6.7	123	0.00
69		Phenanthrene	1.100	1.156	-5.1	130	0.00
70	S	Anthracene-d10	0.945	0.977	-3.4	128	0.00
71		Anthracene	1.131	1.201	-6.2	132	0.00
72		Carbazole	0.956	1.069	-11.8	129	0.00
73		Di-n-butylphthalate	1.308	1.267	3.1	121	0.00
74	C	Fluoranthene	1.278	1.388	-8.6	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	-0.01
76	S	Pyrene-d10	0.907	0.942	-3.9	122	0.00
77		Pyrene	1.194	1.252	-4.9	122	0.00
78		Butylbenzylphthalate	0.525	0.511	2.7	113	0.00
79		3,3'-Dichlorobenzidine	0.390	0.418	-7.2	110	0.00
80		Benzo(a)anthracene	1.221	1.254	-2.7	120	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.721	1.1	117	0.00
82		Chrysene	1.149	1.166	-1.5	118	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	112	-0.01
84		Di-n-octyl phthalate	1.166	1.250	-7.2	109	0.00
85		Benzo(b)fluoranthene	1.195	1.277	-6.9	121	-0.01
86		Benzo(k)fluoranthene	1.124	1.163	-3.5	111	-0.01
87	S	Benzo(a)pyrene-d12	0.915	0.955	-4.4	116	-0.01

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88 C	Benzo(a)pyrene	1.145	1.210	-5.7	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.404	-5.4	117	-0.02
90	Dibenzo(a,h)anthracene	1.107	1.178	-6.4	118	-0.02
91	Benzo(g,h,i)perylene	1.177	1.202	-2.1	114	-0.02

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