Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
Data File : BM005643.D
Acq On : 25 May 2016 18:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02035

Quant Time: May 25 19:39:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 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	104	0.00
2		1,4-Dioxane	0.806	0.794	1.5	102	0.00
3	S	1,4-Dioxane-d8	0.457	0.438	4.2	99	0.00
4		Benzaldehyde	1.064	0.820	22.9#	72	0.00
5	S	Phenol-d5	1.639	1.858	-13.4	112	0.00
6		Phenol	1.689	1.925	-14.0	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.048	-10.3	109	0.00
8		Bis(2-Chloroethyl)ether	1.276	1.415	-10.9	109	0.00
9	S	2-Chlorophenol-d4	1.368	1.459	-6.7	107	0.00
10		2-Chlorophenol	1.372	1.445	-5.3	106	0.00
11		2-Methylphenol	1.280	1.493	-16.6	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.810	-6.2	104	0.00
13	S	4-Methylphenol-d8	1.343	1.548	-15.3	112	0.00
14		Acetophenone	2.023	2.421	-19.7	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.237	-15.8	112	0.00
16		4-Methylphenol	1.390	1.656	-19.1	115	0.00
17		Hexachloroethane	0.549	0.543	1.1	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.153	0.154	-0.7	117	0.00
20		Nitrobenzene	0.370	0.356	3.8	110	0.00
21		Isophorone	0.693	0.741	-6.9	120	0.00
22	S	2-Nitrophenol-d4	0.168	0.170	-1.2	115	0.00
23	C	2-Nitrophenol	0.181	0.182	-0.6	113	0.00
24		2,4-Dimethylphenol	0.374	0.364	2.7	111	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.423	-3.7	118	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.306	3.5	110	0.00
27	C	2,4-Dichlorophenol	0.312	0.304	2.6	109	0.00
28		Naphthalene	1.005	0.988	1.7	112	0.00
29	S	4-Chloroaniline-d4	0.318	0.416	-30.8#	149	0.00
30		4-Chloroaniline	0.325	0.419	-28.9#	145	0.00
31	C	Hexachlorobutadiene	0.209	0.171	18.2	95	0.00
32		Caprolactam	0.104	0.129	-24.0#	140	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.364	-6.4	119	0.00
34		2-Methylnaphthalene	0.735	0.736	-0.1	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.587	14.1	104	0.00
37		Hexachlorocyclopentadiene	0.429	0.369	14.0	108	0.00
38	C	2,4,6-Trichlorophenol	0.445	0.406	8.8	111	0.00
39		2,4,5-Trichlorophenol	0.490	0.449	8.4	112	0.00
40		1,1'-Biphenyl	1.679	1.546	7.9	113	0.00
41		2-Chloronaphthalene	1.294	1.203	7.0	114	0.00
42		2-Nitroaniline	0.389	0.404	-3.9	126	0.00
43	S	Dimethylphthalate-d6	1.633	1.622	0.7	123	0.00
44		Dimethylphthalate	1.613	1.611	0.1	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.334	-2.5	127	0.00
46	S	Acenaphthylene-d8	2.041	1.985	2.7	118	0.00
47		Acenaphthylene	2.074	2.036	1.8	120	0.00
48		3-Nitroaniline	0.302	0.349	-15.6	138	0.00
49	C	Acenaphthene	1.367	1.313	4.0	117	0.00
50		2,4-Dinitrophenol	0.183	0.118	35.5#	85	0.00
51	S	4-Nitrophenol-d4	0.309	0.283	8.4	112	0.00
52		4-Nitrophenol	0.310	0.226	27.1#	91	0.00
53		Dibenzofuran	1.953	1.884	3.5	118	0.00
54		2,4-Dinitrotoluene	0.476	0.500	-5.0	128	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.325	24.2#	93	0.00
56		Diethylphthalate	1.645	1.682	-2.2	126	0.00
57	S	Fluorene-d10	1.421	1.389	2.3	121	0.00
58		Fluorene	1.563	1.537	1.7	120	0.00
59		4-Chlorophenyl-phenylether	0.781	0.739	5.4	115	0.00
60		4-Nitroaniline	0.369	0.369	0.0	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.101	12.2	117	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.108	10.7	117	0.00
64		N-Nitrosodiphenylamine	0.607	0.579	4.6	122	0.00
65		4-Bromophenyl-phenylether	0.223	0.200	10.3	115	0.00
66		Hexachlorobenzene	0.254	0.229	9.8	115	0.00
67		Atrazine	0.227	0.224	1.3	125	0.00
68	C	Pentachlorophenol	0.152	0.096	36.8#	81	0.00
69		Phenanthrene	1.118	1.068	4.5	123	0.00
70	S	Anthracene-d10	0.953	0.933	2.1	126	0.00
71		Anthracene	1.139	1.096	3.8	124	0.00
72		Carbazole	0.989	1.031	-4.2	130	0.00
73		Di-n-butylphthalate	1.200	1.274	-6.2	135	0.00
74	C	Fluoranthene	1.258	1.281	-1.8	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	S	Pyrene-d10	0.906	0.924	-2.0	129	0.00
77		Pyrene	1.150	1.158	-0.7	126	0.00
78		Butylbenzylphthalate	0.485	0.541	-11.5	140	0.00
79		3,3'-Dichlorobenzidine	0.363	0.394	-8.5	124	0.00
80		Benzo(a)anthracene	1.176	1.163	1.1	125	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.756	-10.5	138	0.00
82		Chrysene	1.118	1.083	3.1	121	0.00
83	I	Perylene-d12	1.000	1.000	0.0	130	0.00
84		Di-n-octyl phthalate	1.147	1.297	-13.1	138	0.00
85		Benzo(b)fluoranthene	1.180	1.164	1.4	127	0.00
86		Benzo(k)fluoranthene	1.117	1.092	2.2	122	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.901	3.5	123	0.00

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88 C	Benzo(a)pyrene	1.144	1.116	2.4	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.312	3.5	121	0.00
90	Dibenzo(a,h)anthracene	1.132	1.098	3.0	121	0.00
91	Benzo(g,h,i)perylene	1.143	1.114	2.5	124	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1