Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007441.D
Acq On : 07 Sep 2016 15:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Sep 07 16:25:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 13:42:00 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	158#	0.00
2		1,4-Dioxane	0.436	0.424	2.8	156#	0.00
3	S	1,4-Dioxane-d8	0.391	0.407	-4.1	166#	0.00
4		Benzaldehyde	1.076	1.131	-5.1	146	0.00
5	S	Phenol-d5	1.889	1.870	1.0	158#	0.00
6		Phenol	1.960	1.951	0.5	157#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.012	-1.9	155#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.376	-0.8	154#	0.00
9	S	2-Chlorophenol-d4	1.396	1.414	-1.3	160#	0.00
10		2-Chlorophenol	1.430	1.442	-0.8	155#	0.00
11		2-Methylphenol	1.532	1.527	0.3	157#	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.569	-2.1	155#	0.00
13	S	4-Methylphenol-d8	1.648	1.621	1.6	155#	0.00
14		Acetophenone	2.527	2.495	1.3	150#	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.320	1.7	149	0.00
16		4-Methylphenol	1.718	1.703	0.9	154#	0.00
17		Hexachloroethane	0.556	0.560	-0.7	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
19	S	Nitrobenzene-d5	0.147	0.153	-4.1	160#	0.00
20		Nitrobenzene	0.377	0.387	-2.7	156#	0.00
21		Isophorone	0.768	0.752	2.1	147	0.00
22	S	2-Nitrophenol-d4	0.171	0.179	-4.7	161#	0.00
23	C	2-Nitrophenol	0.186	0.193	-3.8	155#	0.00
24		2,4-Dimethylphenol	0.411	0.420	-2.2	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.429	0.9	149	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.348	-2.1	155#	0.00
27	C	2,4-Dichlorophenol	0.339	0.346	-2.1	153#	0.00
28		Naphthalene	0.995	0.998	-0.3	151#	0.00
29	S	4-Chloroaniline-d4	0.426	0.441	-3.5	151#	0.00
30		4-Chloroaniline	0.438	0.458	-4.6	150#	0.00
31	C	Hexachlorobutadiene	0.229	0.232	-1.3	154#	0.00
32		Caprolactam	0.137	0.129	5.8	138	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.421	-0.2	149	0.00
34		2-Methylnaphthalene	0.814	0.810	0.5	150#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.693	-4.1	150#	0.00
37		Hexachlorocyclopentadiene	0.402	0.325	19.2	121	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.471	0.0	143	0.00
39		2,4,5-Trichlorophenol	0.491	0.507	-3.3	151#	0.00
40		1,1'-Biphenyl	1.551	1.579	-1.8	147	0.00
41		2-Chloronaphthalene	1.216	1.231	-1.2	146	0.00
42		2-Nitroaniline	0.397	0.415	-4.5	149	0.00
43	S	Dimethylphthalate-d6	1.725	1.678	2.7	141	0.00
44		Dimethylphthalate	1.719	1.657	3.6	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.365	-4.0	147	0.00
46	S	Acenaphthylene-d8	2.000	2.029	-1.4	147	0.00
47		Acenaphthylene	2.058	2.095	-1.8	146	0.00
48		3-Nitroaniline	0.359	0.374	-4.2	141	0.00
49	C	Acenaphthene	1.339	1.353	-1.0	146	0.00
50		2,4-Dinitrophenol	0.238	0.210	11.8	139	0.00
51	S	4-Nitrophenol-d4	0.326	0.311	4.6	136	0.00
52		4-Nitrophenol	0.347	0.323	6.9	134	0.00
53		Dibenzofuran	2.004	2.005	-0.0	144	0.00
54		2,4-Dinitrotoluene	0.538	0.543	-0.9	144	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.509	-1.0	144	0.00
56		Diethylphthalate	1.793	1.721	4.0	138	0.00
57	S	Fluorene-d10	1.492	1.484	0.5	143	0.00
58		Fluorene	1.650	1.629	1.3	142	0.00
59		4-Chlorophenyl-phenylether	0.863	0.852	1.3	143	0.00
60		4-Nitroaniline	0.407	0.400	1.7	135	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.128	-1.6	144	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	142	0.00
64		N-Nitrosodiphenylamine	0.558	0.580	-3.9	142	0.00
65		4-Bromophenyl-phenylether	0.226	0.238	-5.3	144	0.00
66		Hexachlorobenzene	0.253	0.258	-2.0	142	0.00
67		Atrazine	0.236	0.242	-2.5	135	0.00
68	C	Pentachlorophenol	0.163	0.158	3.1	136	0.00
69		Phenanthrene	1.074	1.104	-2.8	141	0.00
70	S	Anthracene-d10	0.934	0.963	-3.1	141	0.00
71		Anthracene	1.108	1.148	-3.6	142	0.00
72		Carbazole	0.963	1.007	-4.6	137	0.00
73		Di-n-butylphthalate	1.212	1.206	0.5	136	0.00
74	C	Fluoranthene	1.347	1.440	-6.9	138	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	S	Pyrene-d10	0.836	0.910	-8.9	137	0.00
77		Pyrene	1.073	1.170	-9.0	136	0.00
78		Butylbenzylphthalate	0.446	0.486	-9.0	137	0.00
79		3,3'-Dichlorobenzidine	0.397	0.387	2.5	110	0.00
80		Benzo(a)anthracene	1.179	1.208	-2.5	129	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.674	-4.0	130	0.00
82		Chrysene	1.068	1.101	-3.1	128	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	0.996	1.300	-30.5#	130	0.00
85		Benzo(b)fluoranthene	1.183	1.247	-5.4	110	0.00
86		Benzo(k)fluoranthene	1.093	1.194	-9.2	117	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.934	-1.4	109	0.00

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88 C	Benzo(a)pyrene	1.132	1.156	-2.1	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.181	15.0	90	0.00
90	Dibenzo(a,h)anthracene	1.155	0.994	13.9	91	0.00
91	Benzo(g,h,i)perylene	1.179	0.962	18.4	87	0.00

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