Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092016\
Data File : BM007496.D
Acq On : 20 Sep 2016 14:51
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Sep 20 16:56:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 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	81	0.00
2		1,4-Dioxane	0.436	0.473	-8.5	90	0.00
3	S	1,4-Dioxane-d8	0.391	0.385	1.5	81	0.00
4		Benzaldehyde	1.076	1.207	-12.2	80	0.00
5	S	Phenol-d5	1.889	1.808	4.3	78	0.00
6		Phenol	1.960	1.915	2.3	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.006	-1.3	79	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.392	-2.0	80	0.00
9	S	2-Chlorophenol-d4	1.396	1.391	0.4	81	0.00
10		2-Chlorophenol	1.430	1.416	1.0	78	0.00
11		2-Methylphenol	1.532	1.494	2.5	79	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.528	0.5	77	0.00
13	S	4-Methylphenol-d8	1.648	1.565	5.0	77	0.00
14		Acetophenone	2.527	2.480	1.9	77	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.332	0.8	77	0.00
16		4-Methylphenol	1.718	1.689	1.7	79	0.00
17		Hexachloroethane	0.556	0.565	-1.6	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	80	0.00
20		Nitrobenzene	0.377	0.396	-5.0	80	0.00
21		Isophorone	0.768	0.760	1.0	75	0.00
22	S	2-Nitrophenol-d4	0.171	0.172	-0.6	78	0.00
23	C	2-Nitrophenol	0.186	0.187	-0.5	75	0.00
24		2,4-Dimethylphenol	0.411	0.419	-1.9	78	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.428	1.2	75	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.343	-0.6	77	0.00
27	C	2,4-Dichlorophenol	0.339	0.339	0.0	76	0.00
28		Naphthalene	0.995	1.019	-2.4	78	0.00
29	S	4-Chloroaniline-d4	0.426	0.436	-2.3	75	0.00
30		4-Chloroaniline	0.438	0.449	-2.5	74	0.00
31	C	Hexachlorobutadiene	0.229	0.239	-4.4	79	0.00
32		Caprolactam	0.137	0.127	7.3	68	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.419	0.2	75	0.00
34		2-Methylnaphthalene	0.814	0.817	-0.4	76	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.696	-4.5	76	0.00
37		Hexachlorocyclopentadiene	0.402	0.329	18.2	62	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.467	0.8	71	0.00
39		2,4,5-Trichlorophenol	0.491	0.498	-1.4	74	0.00
40		1,1'-Biphenyl	1.551	1.600	-3.2	75	0.00
41		2-Chloronaphthalene	1.216	1.240	-2.0	74	0.00
42		2-Nitroaniline	0.397	0.406	-2.3	73	0.00
43	S	Dimethylphthalate-d6	1.725	1.738	-0.8	73	0.00
44		Dimethylphthalate	1.719	1.724	-0.3	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.351	0.0	71	0.00
46	S	Acenaphthylene-d8	2.000	2.036	-1.8	74	0.00
47		Acenaphthylene	2.058	2.117	-2.9	74	0.00
48		3-Nitroaniline	0.359	0.359	0.0	68	0.00
49	C	Acenaphthene	1.339	1.381	-3.1	75	0.00
50		2,4-Dinitrophenol	0.238	0.211	11.3	70	0.00
51	S	4-Nitrophenol-d4	0.326	0.306	6.1	67	0.00
52		4-Nitrophenol	0.347	0.324	6.6	67	0.00
53		Dibenzofuran	2.004	2.058	-2.7	75	0.00
54		2,4-Dinitrotoluene	0.538	0.542	-0.7	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.511	-1.4	73	0.00
56		Diethylphthalate	1.793	1.763	1.7	71	0.00
57	S	Fluorene-d10	1.492	1.508	-1.1	73	0.00
58		Fluorene	1.650	1.705	-3.3	75	0.00
59		4-Chlorophenyl-phenylether	0.863	0.884	-2.4	74	0.00
60		4-Nitroaniline	0.407	0.398	2.2	68	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.124	1.6	73	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.133	0.7	73	0.00
64		N-Nitrosodiphenylamine	0.558	0.575	-3.0	74	0.00
65		4-Bromophenyl-phenylether	0.226	0.228	-0.9	73	0.00
66		Hexachlorobenzene	0.253	0.250	1.2	72	0.00
67		Atrazine	0.236	0.239	-1.3	70	0.00
68	C	Pentachlorophenol	0.163	0.154	5.5	69	0.00
69		Phenanthrene	1.074	1.105	-2.9	74	0.00
70	S	Anthracene-d10	0.934	0.960	-2.8	74	0.00
71		Anthracene	1.108	1.159	-4.6	75	0.00
72		Carbazole	0.963	1.031	-7.1	73	0.00
73		Di-n-butylphthalate	1.212	1.187	2.1	70	0.00
74	C	Fluoranthene	1.347	1.482	-10.0	75	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	S	Pyrene-d10	0.836	0.825	1.3	76	0.00
77		Pyrene	1.073	1.060	1.2	76	0.00
78		Butylbenzylphthalate	0.446	0.428	4.0	74	0.00
79		3,3'-Dichlorobenzidine	0.397	0.419	-5.5	73	0.00
80		Benzo(a)anthracene	1.179	1.201	-1.9	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.626	3.4	74	0.00
82		Chrysene	1.068	1.085	-1.6	77	0.00
83	I	Perylene-d12	1.000	1.000	0.0	80	0.00
84		Di-n-octyl phthalate	0.996	1.030	-3.4	75	0.00
85		Benzo(b)fluoranthene	1.183	1.187	-0.3	76	0.00
86		Benzo(k)fluoranthene	1.093	1.134	-3.8	81	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.936	-1.6	79	0.00

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88 C	Benzo(a)pyrene	1.132	1.160	-2.5	79	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.378	0.8	76	0.00
90	Dibenzo(a,h)anthracene	1.155	1.138	1.5	76	0.00
91	Benzo(g,h,i)perylene	1.179	1.163	1.4	76	0.00

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