Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
Data File : BM008115.D
Acq On : 30 Nov 2016 13:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Nov 30 14:59:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 10:28:38 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	97	0.00
2		1,4-Dioxane	0.465	0.480	-3.2	97	0.00
3	S	1,4-Dioxane-d8	0.405	0.429	-5.9	99	0.00
4		Benzaldehyde	1.079	1.070	0.8	96	0.00
5	S	Phenol-d5	1.491	1.428	4.2	95	0.00
6		Phenol	1.531	1.477	3.5	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.857	0.861	-0.5	97	0.00
8		Bis(2-Chloroethyl)ether	1.162	1.155	0.6	98	0.00
9	S	2-Chlorophenol-d4	1.154	1.145	0.8	97	0.00
10		2-Chlorophenol	1.182	1.169	1.1	97	0.00
11		2-Methylphenol	1.135	1.080	4.8	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.291	1.298	-0.5	98	0.00
13	S	4-Methylphenol-d8	1.159	1.109	4.3	96	0.00
14		Acetophenone	1.854	1.760	5.1	94	0.00
15	P	N-Nitroso-di-n-propylamine	0.973	0.912	6.3	95	0.00
16		4-Methylphenol	1.223	1.153	5.7	94	0.00
17		Hexachloroethane	0.527	0.528	-0.2	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.144	0.145	-0.7	97	0.00
20		Nitrobenzene	0.357	0.359	-0.6	97	0.00
21		Isophorone	0.658	0.634	3.6	94	0.00
22	S	2-Nitrophenol-d4	0.163	0.160	1.8	94	0.00
23	C	2-Nitrophenol	0.167	0.160	4.2	92	0.00
24		2,4-Dimethylphenol	0.358	0.356	0.6	96	0.00
25		Bis(2-Chloroethoxy)methane	0.382	0.378	1.0	96	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.287	3.7	93	0.00
27	C	2,4-Dichlorophenol	0.291	0.287	1.4	95	0.00
28		Naphthalene	0.929	0.930	-0.1	96	0.00
29	S	4-Chloroaniline-d4	0.290	0.279	3.8	96	0.00
30		4-Chloroaniline	0.298	0.296	0.7	98	0.00
31	C	Hexachlorobutadiene	0.231	0.237	-2.6	96	0.00
32		Caprolactam	0.088	0.073	17.0	81	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.300	4.2	93	0.00
34		2-Methylnaphthalene	0.665	0.656	1.4	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.621	0.641	-3.2	95	0.00
37		Hexachlorocyclopentadiene	0.308	0.239	22.4#	85	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.361	3.0	91	0.00
39		2,4,5-Trichlorophenol	0.395	0.377	4.6	88	0.00
40		1,1'-Biphenyl	1.348	1.352	-0.3	94	0.00
41		2-Chloronaphthalene	1.030	1.039	-0.9	93	0.00
42		2-Nitroaniline	0.294	0.279	5.1	86	0.00
43	S	Dimethylphthalate-d6	1.289	1.267	1.7	91	0.00
44		Dimethylphthalate	1.264	1.240	1.9	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.242	3.6	89	0.00
46	S	Acenaphthylene-d8	1.584	1.564	1.3	91	0.00
47		Acenaphthylene	1.598	1.594	0.3	92	0.00
48		3-Nitroaniline	0.235	0.212	9.8	84	0.00
49	C	Acenaphthene	1.092	1.096	-0.4	93	0.00
50		2,4-Dinitrophenol	0.158	0.117	25.9#	77	0.00
51	S	4-Nitrophenol-d4	0.199	0.157	21.1#	77	0.00
52		4-Nitrophenol	0.187	0.155	17.1	78	0.00
53		Dibenzofuran	1.553	1.558	-0.3	94	0.00
54		2,4-Dinitrotoluene	0.357	0.346	3.1	88	0.00
55		2,3,4,6-Tetrachlorophenol	0.354	0.337	4.8	88	0.00
56		Diethylphthalate	1.353	1.200	11.3	85	0.00
57	S	Fluorene-d10	1.112	1.095	1.5	91	0.00
58		Fluorene	1.261	1.242	1.5	92	0.00
59		4-Chlorophenyl-phenylether	0.667	0.661	0.9	91	0.00
60		4-Nitroaniline	0.236	0.209	11.4	85	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.100	16.0	80	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	83	0.00
64		N-Nitrosodiphenylamine	0.558	0.557	0.2	90	0.00
65		4-Bromophenyl-phenylether	0.223	0.222	0.4	90	0.00
66		Hexachlorobenzene	0.245	0.244	0.4	89	0.00
67		Atrazine	0.219	0.210	4.1	88	0.00
68	C	Pentachlorophenol	0.142	0.122	14.1	81	0.00
69		Phenanthrene	1.000	1.007	-0.7	89	0.00
70	S	Anthracene-d10	0.860	0.861	-0.1	89	0.00
71		Anthracene	1.021	1.023	-0.2	88	0.00
72		Carbazole	0.886	0.869	1.9	87	0.00
73		Di-n-butylphthalate	1.051	1.003	4.6	84	0.00
74	C	Fluoranthene	1.161	1.169	-0.7	87	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.809	0.782	3.3	86	0.00
77		Pyrene	1.029	0.991	3.7	87	0.00
78		Butylbenzylphthalate	0.396	0.371	6.3	82	0.00
79		3,3'-Dichlorobenzidine	0.353	0.352	0.3	85	0.00
80		Benzo(a)anthracene	1.032	1.016	1.6	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.597	0.553	7.4	82	0.00
82		Chrysene	0.975	0.969	0.6	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	85	0.00
84		Di-n-octyl phthalate	1.030	0.976	5.2	82	0.00
85		Benzo(b)fluoranthene	1.071	1.043	2.6	82	0.00
86		Benzo(k)fluoranthene	1.010	1.024	-1.4	87	0.00
87	S	Benzo(a)pyrene-d12	0.833	0.825	1.0	84	0.00

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88 C	Benzo(a)pyrene	1.029	1.024	0.5	85	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.264	-0.7	85	0.00
90	Dibenzo(a,h)anthracene	1.058	1.064	-0.6	85	0.00
91	Benzo(g,h,i)perylene	1.044	1.039	0.5	84	0.00

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