Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004317.D
Acq On : 22 Feb 2016 18:43
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Feb 23 00:12:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 18:51:22 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	106	0.00
2		1,4-Dioxane	0.437	0.437	0.0	100	0.00
3	S	1,4-Dioxane-d8	0.379	0.403	-6.3	105	0.00
4		Benzaldehyde	0.907	0.559	38.4#	54	0.00
5	S	Phenol-d5	1.677	1.610	4.0	99	0.00
6		Phenol	1.788	1.730	3.2	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.833	2.3	99	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.291	2.5	99	0.00
9	S	2-Chlorophenol-d4	1.446	1.411	2.4	100	0.00
10		2-Chlorophenol	1.503	1.466	2.5	101	0.00
11		2-Methylphenol	1.458	1.405	3.6	101	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.233	3.0	98	0.00
13	S	4-Methylphenol-d8	1.499	1.428	4.7	99	0.00
14		Acetophenone	2.348	2.337	0.5	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.095	2.9	98	0.00
16		4-Methylphenol	1.599	1.558	2.6	99	0.00
17		Hexachloroethane	0.571	0.563	1.4	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.152	0.148	2.6	97	0.00
20		Nitrobenzene	0.333	0.327	1.8	98	0.00
21		Isophorone	0.689	0.664	3.6	97	0.00
22	S	2-Nitrophenol-d4	0.173	0.170	1.7	97	0.00
23	C	2-Nitrophenol	0.195	0.193	1.0	98	0.00
24		2,4-Dimethylphenol	0.390	0.381	2.3	98	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.402	3.1	97	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.309	1.6	99	0.00
27	C	2,4-Dichlorophenol	0.330	0.327	0.9	99	0.00
28		Naphthalene	1.115	1.086	2.6	98	0.00
29	S	4-Chloroaniline-d4	0.391	0.323	17.4	76	0.00
30		4-Chloroaniline	0.412	0.349	15.3	77	0.00
31	C	Hexachlorobutadiene	0.207	0.203	1.9	100	0.00
32		Caprolactam	0.115	0.110	4.3	97	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.378	2.3	97	0.00
34		2-Methylnaphthalene	0.834	0.813	2.5	98	0.00
35		1-Methylnaphthalene	0.794	0.772	2.8	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.657	1.2	99	0.00
38		Hexachlorocyclopentadiene	0.248	0.206	16.9	106	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.419	3.0	97	0.00
40		2,4,5-Trichlorophenol	0.469	0.462	1.5	97	0.00
41		1,1'-Biphenyl	1.719	1.697	1.3	97	0.00
42		2-Chloronaphthalene	1.308	1.287	1.6	98	0.00
43		2-Nitroaniline	0.330	0.332	-0.6	98	0.00
44	S	Dimethylphthalate-d6	1.715	1.687	1.6	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.777	0.7	98	0.00
46		2,6-Dinitrotoluene	0.359	0.357	0.6	98	0.00
47	S	Acenaphthylene-d8	2.008	2.000	0.4	98	0.00
48		Acenaphthylene	2.185	2.169	0.7	97	0.00
49		3-Nitroaniline	0.356	0.295	17.1	78	0.00
50	C	Acenaphthene	1.492	1.469	1.5	97	0.00
51		2,4-Dinitrophenol	0.163	0.130	20.2#	101	0.00
52	S	4-Nitrophenol-d4	0.276	0.259	6.2	97	0.00
53		4-Nitrophenol	0.206	0.197	4.4	99	0.00
54		Dibenzofuran	2.084	2.067	0.8	98	0.00
55		2,4-Dinitrotoluene	0.536	0.552	-3.0	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.377	3.1	96	0.00
57		Diethylphthalate	1.851	1.828	1.2	97	0.00
58	S	Fluorene-d10	1.459	1.432	1.9	97	0.00
59		Fluorene	1.727	1.717	0.6	98	0.00
60		4-Chlorophenyl-phenylether	0.847	0.842	0.6	97	0.00
61		4-Nitroaniline	0.384	0.323	15.9	82	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.117	4.9	102	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.125	5.3	102	0.00
65		N-Nitrosodiphenylamine	0.640	0.628	1.9	99	0.00
66		4-Bromophenyl-phenylether	0.218	0.212	2.8	99	0.00
67		Hexachlorobenzene	0.242	0.237	2.1	98	0.00
68		Atrazine	0.237	0.239	-0.8	99	0.00
69	C	Pentachlorophenol	0.096	0.083	13.5	98	0.00
70		Phenanthrene	1.201	1.184	1.4	99	0.00
71	S	Anthracene-d10	0.980	0.966	1.4	99	0.00
72		Anthracene	1.220	1.210	0.8	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.257	3.4	97	0.00
74		Pentachlorobenzene	0.274	0.264	3.6	96	0.00
75		Carbazole	1.064	1.080	-1.5	99	0.00
76		Di-n-butylphthalate	1.476	1.390	5.8	99	0.00
77	C	Fluoranthene	1.361	1.419	-4.3	101	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.967	0.927	4.1	101	0.00
80		Pyrene	1.307	1.249	4.4	100	0.00
81		Butylbenzylphthalate	0.575	0.565	1.7	103	0.00
82		3,3'-Dichlorobenzidine	0.403	0.345	14.4	83	0.00
83		Benzo(a)anthracene	1.287	1.235	4.0	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.840	1.2	102	0.00
85		Chrysene	1.238	1.204	2.7	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.01
87		Di-n-octyl phthalate	1.646	1.597	3.0	102	0.00

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88		Benzo(b)fluoranthene	1.351	1.305	3.4	99	0.01
89		Benzo(k)fluoranthene	1.273	1.268	0.4	105	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.039	1.0	102	0.01
91	C	Benzo(a)pyrene	1.256	1.245	0.9	102	0.01
92		Indeno(1,2,3-cd)pyrene	1.175	1.192	-1.4	102	0.01
93		Dibenzo(a,h)anthracene	0.969	0.977	-0.8	102	0.00
94		Benzo(g,h,i)perylene	0.966	0.970	-0.4	102	0.01

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