Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004850.D
Acq On : 01 Apr 2016 20:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Apr 04 10:32:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 01:00:14 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	96	0.00
2		1,4-Dioxane	0.602	0.575	4.5	89	0.00
3	S	1,4-Dioxane-d8	0.494	0.486	1.6	90	0.00
4		Benzaldehyde	0.829	0.969	-16.9	90	0.00
5	S	Phenol-d5	1.777	1.665	6.3	90	0.00
6		Phenol	1.856	1.772	4.5	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.963	0.941	2.3	90	0.00
8		Bis(2-Chloroethyl)ether	1.406	1.368	2.7	92	0.00
9	S	2-Chlorophenol-d4	1.349	1.293	4.2	90	0.00
10		2-Chlorophenol	1.420	1.373	3.3	91	0.00
11		2-Methylphenol	1.465	1.358	7.3	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.715	1.680	2.0	92	0.00
13	S	4-Methylphenol-d8	1.493	1.414	5.3	91	0.00
14		Acetophenone	2.257	2.256	0.0	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.142	1.141	0.1	92	0.00
16		4-Methylphenol	1.632	1.563	4.2	92	0.00
17		Hexachloroethane	0.545	0.524	3.9	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.142	0.136	4.2	90	0.00
20		Nitrobenzene	0.340	0.331	2.6	92	0.00
21		Isophorone	0.678	0.659	2.8	91	0.01
22	S	2-Nitrophenol-d4	0.158	0.152	3.8	91	0.00
23	C	2-Nitrophenol	0.172	0.171	0.6	93	0.00
24		2,4-Dimethylphenol	0.364	0.354	2.7	91	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.410	2.8	92	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.290	1.4	91	0.00
27	C	2,4-Dichlorophenol	0.304	0.295	3.0	91	0.00
28		Naphthalene	1.011	0.982	2.9	92	0.00
29	S	4-Chloroaniline-d4	0.351	0.399	-13.7	91	0.00
30		4-Chloroaniline	0.370	0.423	-14.3	92	0.00
31	C	Hexachlorobutadiene	0.185	0.176	4.9	91	0.00
32		Caprolactam	0.115	0.105	8.7	90	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.343	1.4	91	0.00
34		2-Methylnaphthalene	0.753	0.742	1.5	92	0.00
35		1-Methylnaphthalene	0.730	0.718	1.6	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.619	0.589	4.8	91	0.00
38		Hexachlorocyclopentadiene	0.368	0.333	9.5	90	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.390	4.6	91	0.00
40		2,4,5-Trichlorophenol	0.449	0.434	3.3	93	0.00
41		1,1'-Biphenyl	1.624	1.576	3.0	93	0.00
42		2-Chloronaphthalene	1.223	1.178	3.7	93	0.00
43		2-Nitroaniline	0.352	0.344	2.3	94	0.00
44	S	Dimethylphthalate-d6	1.578	1.525	3.4	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.607	1.555	3.2	93	0.00
46		2,6-Dinitrotoluene	0.313	0.304	2.9	93	0.00
47	S	Acenaphthylene-d8	1.888	1.830	3.1	92	0.00
48		Acenaphthylene	2.009	1.971	1.9	93	0.00
49		3-Nitroaniline	0.320	0.321	-0.3	91	0.00
50	C	Acenaphthene	1.346	1.307	2.9	93	0.00
51		2,4-Dinitrophenol	0.208	0.169	18.7	89	0.00
52	S	4-Nitrophenol-d4	0.312	0.292	6.4	92	0.00
53		4-Nitrophenol	0.256	0.244	4.7	93	0.00
54		Dibenzofuran	1.953	1.894	3.0	93	0.00
55		2,4-Dinitrotoluene	0.471	0.467	0.8	94	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.392	1.8	93	0.00
57		Diethylphthalate	1.627	1.576	3.1	92	0.00
58	S	Fluorene-d10	1.364	1.326	2.8	93	0.00
59		Fluorene	1.556	1.544	0.8	93	0.00
60		4-Chlorophenyl-phenylether	0.757	0.743	1.8	92	0.00
61		4-Nitroaniline	0.375	0.349	6.9	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.120	0.107	10.8	91	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.119	7.0	93	0.00
65		N-Nitrosodiphenylamine	0.580	0.561	3.3	94	0.00
66		4-Bromophenyl-phenylether	0.199	0.190	4.5	92	0.00
67		Hexachlorobenzene	0.227	0.218	4.0	93	0.00
68		Atrazine	0.213	0.207	2.8	92	0.00
69	C	Pentachlorophenol	0.141	0.127	9.9	91	0.00
70		Phenanthrene	1.103	1.063	3.6	93	0.00
71	S	Anthracene-d10	0.895	0.865	3.4	94	0.00
72		Anthracene	1.106	1.075	2.8	93	0.00
73		1,2,3,4-Tetrachlorobenzene	0.260	0.244	6.2	93	0.00
74		Pentachlorobenzene	0.260	0.248	4.6	94	0.00
75		Carbazole	0.987	0.983	0.4	92	0.00
76		Di-n-butylphthalate	1.172	1.119	4.5	90	0.00
77	C	Fluoranthene	1.225	1.268	-3.5	94	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	0.868	0.816	6.0	93	0.00
80		Pyrene	1.145	1.083	5.4	93	0.00
81		Butylbenzylphthalate	0.485	0.445	8.2	89	0.00
82		3,3'-Dichlorobenzidine	0.390	0.399	-2.3	91	0.00
83		Benzo(a)anthracene	1.147	1.089	5.1	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.694	0.643	7.3	89	0.00
85		Chrysene	1.088	1.032	5.1	93	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.184	1.123	5.2	90	0.00

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88		Benzo(b)fluoranthene	1.146	1.084	5.4	95	0.00
89		Benzo(k)fluoranthene	1.099	1.045	4.9	92	0.00
90	S	Benzo(a)pyrene-d12	0.886	0.833	6.0	93	0.00
91	C	Benzo(a)pyrene	1.112	1.058	4.9	93	0.00
92		Indeno(1,2,3-cd)pyrene	1.326	1.271	4.1	94	0.00
93		Dibenzo(a,h)anthracene	1.102	1.059	3.9	94	0.01
94		Benzo(g,h,i)perylene	1.139	1.071	6.0	93	0.01

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