Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
Data File : BM004341.D
Acq On : 23 Feb 2016 09:52
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Feb 24 01:03:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 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	132	0.00
2		1,4-Dioxane	0.437	0.433	0.9	123	0.00
3	S	1,4-Dioxane-d8	0.379	0.380	-0.3	123	0.00
4		Benzaldehyde	0.907	1.018	-12.2	123	0.00
5	S	Phenol-d5	1.677	1.579	5.8	121	0.00
6		Phenol	1.788	1.688	5.6	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.836	2.0	123	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.292	2.4	123	0.00
9	S	2-Chlorophenol-d4	1.446	1.398	3.3	122	0.00
10		2-Chlorophenol	1.503	1.458	3.0	124	0.00
11		2-Methylphenol	1.458	1.350	7.4	120	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.237	2.7	122	0.00
13	S	4-Methylphenol-d8	1.499	1.398	6.7	120	0.00
14		Acetophenone	2.348	2.263	3.6	118	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.050	6.9	117	0.00
16		4-Methylphenol	1.599	1.508	5.7	118	0.00
17		Hexachloroethane	0.571	0.549	3.9	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.152	0.146	3.9	118	0.00
20		Nitrobenzene	0.333	0.328	1.5	121	0.00
21		Isophorone	0.689	0.645	6.4	115	0.00
22	S	2-Nitrophenol-d4	0.173	0.162	6.4	114	0.00
23	C	2-Nitrophenol	0.195	0.191	2.1	119	0.00
24		2,4-Dimethylphenol	0.390	0.377	3.3	119	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.396	4.6	118	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.301	4.1	118	0.00
27	C	2,4-Dichlorophenol	0.330	0.315	4.5	117	0.00
28		Naphthalene	1.115	1.071	3.9	119	0.00
29	S	4-Chloroaniline-d4	0.391	0.410	-4.9	118	0.00
30		4-Chloroaniline	0.412	0.438	-6.3	118	0.00
31	C	Hexachlorobutadiene	0.207	0.202	2.4	122	0.00
32		Caprolactam	0.115	0.101	12.2	109	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.364	5.9	115	0.00
34		2-Methylnaphthalene	0.834	0.794	4.8	117	0.00
35		1-Methylnaphthalene	0.794	0.760	4.3	118	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.648	2.6	118	0.00
38		Hexachlorocyclopentadiene	0.248	0.182	26.6#	114	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.403	6.7	113	0.00
40		2,4,5-Trichlorophenol	0.469	0.441	6.0	112	0.00
41		1,1'-Biphenyl	1.719	1.661	3.4	116	0.00
42		2-Chloronaphthalene	1.308	1.277	2.4	118	0.00
43		2-Nitroaniline	0.330	0.322	2.4	115	0.00
44	S	Dimethylphthalate-d6	1.715	1.645	4.1	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.724	3.6	116	0.00
46		2,6-Dinitrotoluene	0.359	0.353	1.7	118	0.00
47	S	Acenaphthylene-d8	2.008	1.978	1.5	118	0.00
48		Acenaphthylene	2.185	2.136	2.2	117	0.00
49		3-Nitroaniline	0.356	0.364	-2.2	117	0.00
50	C	Acenaphthene	1.492	1.447	3.0	116	0.00
51		2,4-Dinitrophenol	0.163	0.117	28.2#	111	0.00
52	S	4-Nitrophenol-d4	0.276	0.247	10.5	113	0.00
53		4-Nitrophenol	0.206	0.185	10.2	113	0.00
54		Dibenzofuran	2.084	2.039	2.2	117	0.00
55		2,4-Dinitrotoluene	0.536	0.537	-0.2	118	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.360	7.5	112	0.00
57		Diethylphthalate	1.851	1.798	2.9	116	0.00
58	S	Fluorene-d10	1.459	1.420	2.7	117	0.00
59		Fluorene	1.727	1.690	2.1	117	0.00
60		4-Chlorophenyl-phenylether	0.847	0.830	2.0	116	0.00
61		4-Nitroaniline	0.384	0.394	-2.6	121	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.110	10.6	115	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.120	9.1	117	0.00
65		N-Nitrosodiphenylamine	0.640	0.624	2.5	118	0.00
66		4-Bromophenyl-phenylether	0.218	0.210	3.7	117	0.00
67		Hexachlorobenzene	0.242	0.231	4.5	115	0.00
68		Atrazine	0.237	0.234	1.3	116	0.00
69	C	Pentachlorophenol	0.096	0.076	20.8	107	0.00
70		Phenanthrene	1.201	1.174	2.2	118	0.00
71	S	Anthracene-d10	0.980	0.960	2.0	118	0.00
72		Anthracene	1.220	1.200	1.6	118	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.259	2.6	117	0.00
74		Pentachlorobenzene	0.274	0.261	4.7	115	0.00
75		Carbazole	1.064	1.078	-1.3	119	0.00
76		Di-n-butylphthalate	1.476	1.347	8.7	115	0.00
77	C	Fluoranthene	1.361	1.408	-3.5	120	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
79	S	Pyrene-d10	0.967	0.952	1.6	120	0.00
80		Pyrene	1.307	1.285	1.7	119	0.00
81		Butylbenzylphthalate	0.575	0.540	6.1	115	0.00
82		3,3'-Dichlorobenzidine	0.403	0.417	-3.5	117	0.00
83		Benzo(a)anthracene	1.287	1.263	1.9	120	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.817	3.9	116	0.00
85		Chrysene	1.238	1.202	2.9	118	0.00
86	I	Perylene-d12	1.000	1.000	0.0	123	0.00
87		Di-n-octyl phthalate	1.646	1.606	2.4	115	0.00

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88		Benzo(b)fluoranthene	1.351	1.300	3.8	110	0.00
89		Benzo(k)fluoranthene	1.273	1.296	-1.8	120	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.028	2.1	113	0.00
91	C	Benzo(a)pyrene	1.256	1.232	1.9	113	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.104	6.0	106	0.00
93		Dibenzo(a,h)anthracene	0.969	0.919	5.2	107	0.00
94		Benzo(g,h,i)perylene	0.966	0.884	8.5	104	0.01

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