Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022616\
Data File : BM004422.D
Acq On : 26 Feb 2016 09:39
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Feb 26 23:20:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 03:49:40 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	131	0.00
2		1,4-Dioxane	0.437	0.420	3.9	118	0.00
3	S	1,4-Dioxane-d8	0.379	0.354	6.6	114	0.00
4		Benzaldehyde	0.907	0.965	-6.4	116	0.00
5	S	Phenol-d5	1.677	1.521	9.3	116	0.00
6		Phenol	1.788	1.621	9.3	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.791	7.3	116	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.259	4.9	119	0.00
9	S	2-Chlorophenol-d4	1.446	1.379	4.6	120	0.00
10		2-Chlorophenol	1.503	1.444	3.9	122	0.00
11		2-Methylphenol	1.458	1.314	9.9	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.145	9.9	112	0.00
13	S	4-Methylphenol-d8	1.499	1.325	11.6	113	0.00
14		Acetophenone	2.348	2.157	8.1	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	0.978	13.3	108	0.00
16		4-Methylphenol	1.599	1.435	10.3	112	0.00
17		Hexachloroethane	0.571	0.562	1.6	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.152	0.149	2.0	115	0.00
20		Nitrobenzene	0.333	0.317	4.8	112	0.00
21		Isophorone	0.689	0.611	11.3	105	0.00
22	S	2-Nitrophenol-d4	0.173	0.167	3.5	113	0.00
23	C	2-Nitrophenol	0.195	0.190	2.6	114	0.00
24		2,4-Dimethylphenol	0.390	0.362	7.2	110	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.387	6.7	110	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.302	3.8	113	0.00
27	C	2,4-Dichlorophenol	0.330	0.317	3.9	113	0.00
28		Naphthalene	1.115	1.070	4.0	114	0.00
29	S	4-Chloroaniline-d4	0.391	0.400	-2.3	110	0.00
30		4-Chloroaniline	0.412	0.423	-2.7	110	0.00
31	C	Hexachlorobutadiene	0.207	0.211	-1.9	122	0.00
32		Caprolactam	0.115	0.083	27.8#	87	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.330	14.7	100	0.00
34		2-Methylnaphthalene	0.834	0.772	7.4	109	0.00
35		1-Methylnaphthalene	0.794	0.727	8.4	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.699	-5.1	111	0.00
38		Hexachlorocyclopentadiene	0.248	0.174	29.8#	95	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.414	4.2	101	0.00
40		2,4,5-Trichlorophenol	0.469	0.450	4.1	100	0.00
41		1,1'-Biphenyl	1.719	1.738	-1.1	106	0.00
42		2-Chloronaphthalene	1.308	1.327	-1.5	107	0.00
43		2-Nitroaniline	0.330	0.291	11.8	91	0.00
44	S	Dimethylphthalate-d6	1.715	1.549	9.7	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.628	9.0	96	0.00
46		2,6-Dinitrotoluene	0.359	0.328	8.6	95	0.00
47	S	Acenaphthylene-d8	2.008	1.966	2.1	102	0.00
48		Acenaphthylene	2.185	2.121	2.9	101	0.00
49		3-Nitroaniline	0.356	0.324	9.0	91	0.00
50	C	Acenaphthene	1.492	1.430	4.2	100	0.00
51		2,4-Dinitrophenol	0.163	0.098	39.9#	81	0.00
52	S	4-Nitrophenol-d4	0.276	0.203	26.4#	81	0.00
53		4-Nitrophenol	0.206	0.148	28.2#	78	0.00
54		Dibenzofuran	2.084	1.985	4.8	99	0.00
55		2,4-Dinitrotoluene	0.536	0.473	11.8	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.339	12.9	92	0.00
57		Diethylphthalate	1.851	1.614	12.8	91	0.00
58	S	Fluorene-d10	1.459	1.346	7.7	97	0.00
59		Fluorene	1.727	1.602	7.2	96	0.00
60		4-Chlorophenyl-phenylether	0.847	0.800	5.5	98	0.00
61		4-Nitroaniline	0.384	0.329	14.3	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.104	15.4	82	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.111	15.9	82	0.00
65		N-Nitrosodiphenylamine	0.640	0.667	-4.2	94	0.00
66		4-Bromophenyl-phenylether	0.218	0.226	-3.7	94	0.00
67		Hexachlorobenzene	0.242	0.245	-1.2	91	0.00
68		Atrazine	0.237	0.225	5.1	84	0.00
69	C	Pentachlorophenol	0.096	0.077	19.8	81	0.00
70		Phenanthrene	1.201	1.182	1.6	89	0.00
71	S	Anthracene-d10	0.980	0.964	1.6	89	0.00
72		Anthracene	1.220	1.202	1.5	88	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.318	-19.5	108	0.00
74		Pentachlorobenzene	0.274	0.302	-10.2	99	0.00
75		Carbazole	1.064	1.013	4.8	84	0.00
76		Di-n-butylphthalate	1.476	1.277	13.5	81	0.00
77	C	Fluoranthene	1.361	1.289	5.3	82	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
79	S	Pyrene-d10	0.967	0.986	-2.0	82	0.00
80		Pyrene	1.307	1.336	-2.2	81	0.00
81		Butylbenzylphthalate	0.575	0.544	5.4	76	0.00
82		3,3'-Dichlorobenzidine	0.403	0.422	-4.7	78	0.00
83		Benzo(a)anthracene	1.287	1.236	4.0	77	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.809	4.8	75	0.00
85		Chrysene	1.238	1.181	4.6	76	0.00
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Di-n-octyl phthalate	1.646	1.447	12.1	73	0.00

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88		Benzo(b)fluoranthene	1.351	1.239	8.3	74	0.00
89		Benzo(k)fluoranthene	1.273	1.251	1.7	81	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.035	1.4	80	0.00
91	C	Benzo(a)pyrene	1.256	1.237	1.5	80	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.383	-17.7	93	0.00
93		Dibenzo(a,h)anthracene	0.969	1.153	-19.0	95	0.00
94		Benzo(g,h,i)perylene	0.966	1.183	-22.5#	98	0.00

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