Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02058

Quant Time: Feb 26 12:12:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 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	123	0.00
2		1,4-Dioxane	0.437	0.419	4.1	111	0.00
3	S	1,4-Dioxane-d8	0.379	0.369	2.6	111	0.00
4		Benzaldehyde	0.907	0.974	-7.4	110	0.00
5	S	Phenol-d5	1.677	1.542	8.1	110	0.00
6		Phenol	1.788	1.637	8.4	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.796	6.7	109	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.256	5.1	112	0.00
9	S	2-Chlorophenol-d4	1.446	1.378	4.7	113	0.00
10		2-Chlorophenol	1.503	1.432	4.7	114	0.00
11		2-Methylphenol	1.458	1.322	9.3	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.162	8.6	107	0.00
13	S	4-Methylphenol-d8	1.499	1.359	9.3	109	0.00
14		Acetophenone	2.348	2.190	6.7	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.006	10.8	104	0.00
16		4-Methylphenol	1.599	1.462	8.6	107	0.00
17		Hexachloroethane	0.571	0.558	2.3	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.152	0.150	1.3	111	0.00
20		Nitrobenzene	0.333	0.318	4.5	107	0.00
21		Isophorone	0.689	0.621	9.9	101	0.00
22	S	2-Nitrophenol-d4	0.173	0.171	1.2	110	0.00
23	C	2-Nitrophenol	0.195	0.189	3.1	108	0.00
24		2,4-Dimethylphenol	0.390	0.366	6.2	106	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.390	6.0	106	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.303	3.5	108	0.00
27	C	2,4-Dichlorophenol	0.330	0.315	4.5	107	0.00
28		Naphthalene	1.115	1.070	4.0	108	0.00
29	S	4-Chloroaniline-d4	0.391	0.405	-3.6	106	0.00
30		4-Chloroaniline	0.412	0.426	-3.4	105	0.00
31	C	Hexachlorobutadiene	0.207	0.207	0.0	114	0.00
32		Caprolactam	0.115	0.085	26.1#	84	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.340	12.1	98	0.00
34		2-Methylnaphthalene	0.834	0.779	6.6	105	0.00
35		1-Methylnaphthalene	0.794	0.739	6.9	104	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.689	-3.6	106	0.00
38		Hexachlorocyclopentadiene	0.248	0.179	27.8#	95	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.422	2.3	100	0.00
40		2,4,5-Trichlorophenol	0.469	0.453	3.4	97	0.00
41		1,1'-Biphenyl	1.719	1.724	-0.3	101	0.00
42		2-Chloronaphthalene	1.308	1.312	-0.3	102	0.00
43		2-Nitroaniline	0.330	0.302	8.5	91	0.00
44	S	Dimethylphthalate-d6	1.715	1.557	9.2	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.630	8.9	92	0.00
46		2,6-Dinitrotoluene	0.359	0.333	7.2	93	0.00
47	S	Acenaphthylene-d8	2.008	1.967	2.0	99	0.00
48		Acenaphthylene	2.185	2.129	2.6	98	0.00
49		3-Nitroaniline	0.356	0.333	6.5	90	0.00
50	C	Acenaphthene	1.492	1.437	3.7	97	0.00
51		2,4-Dinitrophenol	0.163	0.108	33.7#	86	0.00
52	S	4-Nitrophenol-d4	0.276	0.210	23.9#	81	0.00
53		4-Nitrophenol	0.206	0.153	25.7#	79	0.00
54		Dibenzofuran	2.084	1.992	4.4	96	0.00
55		2,4-Dinitrotoluene	0.536	0.471	12.1	87	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.349	10.3	91	0.00
57		Diethylphthalate	1.851	1.617	12.6	88	0.00
58	S	Fluorene-d10	1.459	1.344	7.9	93	0.00
59		Fluorene	1.727	1.606	7.0	93	0.00
60		4-Chlorophenyl-phenylether	0.847	0.804	5.1	95	0.00
61		4-Nitroaniline	0.384	0.328	14.6	85	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.107	13.0	82	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.117	11.4	83	0.00
65		N-Nitrosodiphenylamine	0.640	0.666	-4.1	91	0.00
66		4-Bromophenyl-phenylether	0.218	0.227	-4.1	92	0.00
67		Hexachlorobenzene	0.242	0.248	-2.5	90	0.00
68		Atrazine	0.237	0.229	3.4	83	0.00
69	C	Pentachlorophenol	0.096	0.082	14.6	84	0.00
70		Phenanthrene	1.201	1.175	2.2	86	0.00
71	S	Anthracene-d10	0.980	0.962	1.8	86	0.00
72		Anthracene	1.220	1.201	1.6	86	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.311	-16.9	103	0.00
74		Pentachlorobenzene	0.274	0.303	-10.6	97	0.00
75		Carbazole	1.064	1.010	5.1	81	0.00
76		Di-n-butylphthalate	1.476	1.290	12.6	80	0.00
77	C	Fluoranthene	1.361	1.278	6.1	79	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
79	S	Pyrene-d10	0.967	0.972	-0.5	78	0.00
80		Pyrene	1.307	1.331	-1.8	79	0.00
81		Butylbenzylphthalate	0.575	0.546	5.0	74	0.00
82		3,3'-Dichlorobenzidine	0.403	0.421	-4.5	75	0.00
83		Benzo(a)anthracene	1.287	1.245	3.3	75	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.824	3.1	74	0.00
85		Chrysene	1.238	1.178	4.8	73	0.00
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Di-n-octyl phthalate	1.646	1.490	9.5	71	0.00

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88		Benzo(b)fluoranthene	1.351	1.285	4.9	72	0.00
89		Benzo(k)fluoranthene	1.273	1.219	4.2	75	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.038	1.1	76	0.00
91	C	Benzo(a)pyrene	1.256	1.240	1.3	76	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.380	-17.4	88	0.00
93		Dibenzo(a,h)anthracene	0.969	1.149	-18.6	89	0.00
94		Benzo(g,h,i)perylene	0.966	1.180	-22.2#	92	0.00

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