Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004119.D
Acq On : 22 Jan 2016 20:37
Operator : SJ/UM
Sample : PB87924BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK24

Quant Time: Jan 23 02:40:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 23 02:35:35 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	100	0.00
2		1,4-Dioxane	0.468	0.000	100.0#	0#	-3.15#
3	S	1,4-Dioxane-d8	0.378	0.315	16.7	77	0.00
4		Benzaldehyde	1.132	0.000	100.0#	0#	-6.80#
5	S	Phenol-d5	1.951	2.610	-33.8#	133	0.00
6		Phenol	2.121	0.000	100.0#	0#	-6.86#
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	1.608	-54.8#	149	0.00
8		Bis(2-Chloroethyl)ether	1.502	0.000	100.0#	0#	-7.09#
9	S	2-Chlorophenol-d4	1.519	2.245	-47.8#	143	0.00
10		2-Chlorophenol	1.598	0.000	100.0#	0#	-7.23#
11		2-Methylphenol	1.633	0.000	100.0#	0#	-8.11#
12		2,2'-oxybis(1-Chloropropane	1.638	0.000	100.0#	0#	-8.20#
13	S	4-Methylphenol-d8	1.674	2.294	-37.0#	136	0.00
14		Acetophenone	2.669	0.000	100.0#	0#	-8.48#
15	P	N-Nitroso-di-n-propylamine	1.311	0.040#	96.9#	3#	-0.09
16		4-Methylphenol	1.849	0.000	100.0#	0#	-8.43#
17		Hexachloroethane	0.582	0.000	100.0#	0#	-8.73#
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.148	0.227	-53.4#	139	0.00
20		Nitrobenzene	0.366	0.000	100.0#	0#	-8.86#
21		Isophorone	0.741	0.018	97.6#	2#	0.16
22	S	2-Nitrophenol-d4	0.164	0.248	-51.2#	136	0.00
23	C	2-Nitrophenol	0.189	0.000	100.0#	0#	-9.57#
24		2,4-Dimethylphenol	0.402	0.000	100.0#	0#	-9.63#
25		Bis(2-Chloroethoxy)methane	0.435	0.000	100.0#	0#	-9.86#
26	S	2,4-Dichlorophenol-d3	0.306	0.432	-41.2#	126	0.00
27	C	2,4-Dichlorophenol	0.326	0.000	100.0#	0#	-10.10#
28		Naphthalene	1.126	0.000	100.0#	0#	-10.50#
29	S	4-Chloroaniline-d4	0.389	0.752	-93.3#	172#	0.00
30		4-Chloroaniline	0.418	0.000	100.0#	0#	-10.62#
31	C	Hexachlorobutadiene	0.189	0.000	100.0#	0#	-10.78#
32		Caprolactam	0.128	0.000	100.0#	0#	-11.36#
33	C	4-Chloro-3-methylphenol	0.404	0.000	100.0#	0#	-11.75#
34		2-Methylnaphthalene	0.849	0.000	100.0#	0#	-12.12#
35		1-Methylnaphthalene	0.810	0.000	100.0#	0#	-12.34#
36	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.000	100.0#	0#	-12.50#
38		Hexachlorocyclopentadiene	0.251	0.000	100.0#	0#	-12.47#
39	C	2,4,6-Trichlorophenol	0.412	0.000	100.0#	0#	-12.74#
40		2,4,5-Trichlorophenol	0.458	0.000	100.0#	0#	-12.82#
41		1,1'-Biphenyl	1.711	0.000	100.0#	0#	-13.14#
42		2-Chloronaphthalene	1.292	0.000	100.0#	0#	-13.18#
43		2-Nitroaniline	0.372	0.000	100.0#	0#	-13.40#
44	S	Dimethylphthalate-d6	1.721	2.876	-67.1#	149	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.813	0.000	100.0#	0#	-13.77#
46		2,6-Dinitrotoluene	0.349	0.016	95.4#	4#	-0.18
47	S	Acenaphthylene-d8	2.003	3.249	-62.2#	145	0.00
48		Acenaphthylene	2.209	0.000	100.0#	0#	-14.03#
49		3-Nitroaniline	0.380	0.000	100.0#	0#	-14.23#
50	C	Acenaphthene	1.499	0.000	100.0#	0#	-14.38#
51		2,4-Dinitrophenol	0.196	0.000	100.0#	0#	-14.45#
52	S	4-Nitrophenol-d4	0.344	0.399	-16.0	107	0.00
53		4-Nitrophenol	0.278	0.000	100.0#	0#	-14.55#
54		Dibenzofuran	2.131	0.000	100.0#	0#	-14.72#
55		2,4-Dinitrotoluene	0.552	0.000	100.0#	0#	-14.70#
56		2,3,4,6-Tetrachlorophenol	0.406	0.000	100.0#	0#	-14.95#
57		Diethylphthalate	1.886	0.000	100.0#	0#	-15.15#
58	S	Fluorene-d10	1.476	2.469	-67.3#	150#	0.00
59		Fluorene	1.772	0.000	100.0#	0#	-15.37#
60		4-Chlorophenyl-phenylether	0.836	0.000	100.0#	0#	-15.36#
61		4-Nitroaniline	0.464	0.000	100.0#	0#	-15.40#
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.119	3.3	95	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.000	100.0#	0#	-15.46#
65		N-Nitrosodiphenylamine	0.623	0.000	100.0#	0#	-15.58#
66		4-Bromophenyl-phenylether	0.203	0.000	100.0#	0#	-16.26#
67		Hexachlorobenzene	0.236	0.000	100.0#	0#	-16.38#
68		Atrazine	0.232	0.000	100.0#	0#	-16.53#
69	C	Pentachlorophenol	0.123	0.000	100.0#	0#	-16.73#
70		Phenanthrene	1.221	0.000	100.0#	0#	-17.11#
71	S	Anthracene-d10	0.973	1.684	-73.1#	158#	0.00
72		Anthracene	1.238	0.000	100.0#	0#	-17.20#
73		1,2,3,4-Tetrachlorobenzene	0.240	0.000	100.0#	0#	-13.11#
74		Pentachlorobenzene	0.253	0.000	100.0#	0#	-14.64#
75		Carbazole	1.126	0.000	100.0#	0#	-17.47#
76		Di-n-butylphthalate	1.348	0.000	100.0#	0#	-18.04#
77	C	Fluoranthene	1.421	0.000	100.0#	0#	-19.14#
78	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79	S	Pyrene-d10	0.896	1.499	-67.3#	163#	0.00
80		Pyrene	1.230	0.000	100.0#	0#	-19.50#
81		Butylbenzylphthalate	0.523	0.000	100.0#	0#	-20.41#
82		3,3'-Dichlorobenzidine	0.411	0.000	100.0#	0#	-21.20#
83		Benzo(a)anthracene	1.273	0.002	99.8#	0#	0.01
84		Bis(2-ethylhexyl)phthalate	0.788	0.000	100.0#	0#	-21.19#
85		Chrysene	1.211	0.002	99.8#	0#	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	1.344	0.000	100.0#	0#	-22.06#

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.277	0.000	100.0#	0#	-22.84#
89		Benzo(k)fluoranthene	1.189	0.000	100.0#	0#	-22.89#
90	S	Benzo(a)pyrene-d12	1.043	1.831	-75.6#	175#	0.00
91	C	Benzo(a)pyrene	1.233	0.005	99.6#	0#	-0.05
92		Indeno(1,2,3-cd)pyrene	1.472	0.000	100.0#	0#	-25.76#
93		Dibenzo(a,h)anthracene	1.228	0.000	100.0#	0#	-25.77#
94		Benzo(g,h,i)perylene	1.255	0.000	100.0#	0#	-26.45#

(#) = Out of Range SPCC's out = 1 CCC's out = 9