Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007815.D
Acq On : 11 Nov 2016 08:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Nov 11 11:39:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 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	0.510	0.477	6.5	89	0.00
3	S	1,4-Dioxane-d8	0.467	0.461	1.3	92	0.00
4		Benzaldehyde	0.976	1.138	-16.6	99	0.00
5	S	Phenol-d5	1.544	1.591	-3.0	102	0.00
6		Phenol	1.584	1.647	-4.0	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.934	-2.0	98	0.00
8		Bis(2-Chloroethyl)ether	1.221	1.245	-2.0	98	0.00
9	S	2-Chlorophenol-d4	1.184	1.258	-6.3	102	0.00
10		2-Chlorophenol	1.215	1.272	-4.7	99	0.00
11		2-Methylphenol	1.153	1.173	-1.7	101	0.00
12		2,2'-oxybis(1-Chloropropane	1.353	1.408	-4.1	99	0.00
13	S	4-Methylphenol-d8	1.208	1.238	-2.5	100	0.00
14		Acetophenone	1.894	1.992	-5.2	102	0.00
15	P	N-Nitroso-di-n-propylamine	0.940	1.032	-9.8	106	0.00
16		4-Methylphenol	1.243	1.292	-3.9	102	0.00
17		Hexachloroethane	0.537	0.560	-4.3	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.144	0.154	-6.9	101	0.00
20		Nitrobenzene	0.370	0.401	-8.4	104	0.00
21		Isophorone	0.633	0.696	-10.0	106	0.00
22	S	2-Nitrophenol-d4	0.153	0.169	-10.5	107	0.00
23	C	2-Nitrophenol	0.159	0.172	-8.2	101	0.00
24		2,4-Dimethylphenol	0.364	0.395	-8.5	104	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.410	-5.9	101	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.324	-8.0	104	0.00
27	C	2,4-Dichlorophenol	0.295	0.322	-9.2	104	0.00
28		Naphthalene	0.973	1.011	-3.9	101	0.00
29	S	4-Chloroaniline-d4	0.342	0.395	-15.5	108	0.00
30		4-Chloroaniline	0.347	0.394	-13.5	105	0.00
31	C	Hexachlorobutadiene	0.241	0.256	-6.2	102	0.00
32		Caprolactam	0.082	0.088	-7.3	114	0.00
33	C	4-Chloro-3-methylphenol	0.310	0.347	-11.9	108	0.00
34		2-Methylnaphthalene	0.692	0.727	-5.1	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.646	0.660	-2.2	104	0.00
37		Hexachlorocyclopentadiene	0.380	0.287	24.5#	84	0.00
38	C	2,4,6-Trichlorophenol	0.359	0.388	-8.1	110	0.00
39		2,4,5-Trichlorophenol	0.393	0.413	-5.1	108	0.00
40		1,1'-Biphenyl	1.410	1.429	-1.3	102	0.00
41		2-Chloronaphthalene	1.079	1.109	-2.8	104	0.00
42		2-Nitroaniline	0.286	0.320	-11.9	113	0.00
43	S	Dimethylphthalate-d6	1.362	1.417	-4.0	107	0.00
44		Dimethylphthalate	1.322	1.381	-4.5	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.270	-8.4	112	0.00
46	S	Acenaphthylene-d8	1.639	1.715	-4.6	105	0.00
47		Acenaphthylene	1.662	1.739	-4.6	106	0.00
48		3-Nitroaniline	0.246	0.279	-13.4	118	0.00
49	C	Acenaphthene	1.147	1.176	-2.5	106	0.00
50		2,4-Dinitrophenol	0.153	0.136	11.1	109	0.00
51	S	4-Nitrophenol-d4	0.215	0.212	1.4	112	0.00
52		4-Nitrophenol	0.214	0.211	1.4	107	0.00
53		Dibenzofuran	1.647	1.715	-4.1	106	0.00
54		2,4-Dinitrotoluene	0.359	0.397	-10.6	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.381	-8.5	111	0.00
56		Diethylphthalate	1.309	1.378	-5.3	109	0.00
57	S	Fluorene-d10	1.194	1.228	-2.8	105	0.00
58		Fluorene	1.315	1.392	-5.9	108	0.00
59		4-Chlorophenyl-phenylether	0.701	0.738	-5.3	108	0.00
60		4-Nitroaniline	0.248	0.262	-5.6	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.112	5.9	112	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.117	4.9	111	0.00
64		N-Nitrosodiphenylamine	0.572	0.597	-4.4	109	0.00
65		4-Bromophenyl-phenylether	0.228	0.234	-2.6	109	0.00
66		Hexachlorobenzene	0.253	0.260	-2.8	108	0.00
67		Atrazine	0.220	0.225	-2.3	112	0.00
68	C	Pentachlorophenol	0.142	0.141	0.7	119	0.00
69		Phenanthrene	1.063	1.102	-3.7	110	0.00
70	S	Anthracene-d10	0.901	0.946	-5.0	110	0.00
71		Anthracene	1.083	1.124	-3.8	110	0.00
72		Carbazole	0.937	0.984	-5.0	112	0.00
73		Di-n-butylphthalate	1.044	1.129	-8.1	113	0.00
74	C	Fluoranthene	1.243	1.318	-6.0	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.822	0.845	-2.8	112	0.00
77		Pyrene	1.033	1.048	-1.5	111	0.00
78		Butylbenzylphthalate	0.368	0.399	-8.4	119	0.00
79		3,3'-Dichlorobenzidine	0.355	0.379	-6.8	117	0.00
80		Benzo(a)anthracene	1.069	1.115	-4.3	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.541	0.591	-9.2	119	0.00
82		Chrysene	1.027	1.060	-3.2	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.014	1.043	-2.9	120	0.00
85		Benzo(b)fluoranthene	1.143	1.181	-3.3	115	0.00
86		Benzo(k)fluoranthene	1.051	1.095	-4.2	114	0.00
87	S	Benzo(a)pyrene-d12	0.873	0.924	-5.8	117	0.00

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88 C	Benzo(a)pyrene	1.076	1.132	-5.2	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.348	-4.6	115	0.00
90	Dibenzo(a,h)anthracene	1.088	1.138	-4.6	115	0.00
91	Benzo(g,h,i)perylene	1.083	1.117	-3.1	114	0.00

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