Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
Data File : BM007846.D
Acq On : 14 Nov 2016 09:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Nov 15 02:12:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 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	98	0.00
2		1,4-Dioxane	0.510	0.529	-3.7	101	0.00
3	S	1,4-Dioxane-d8	0.467	0.478	-2.4	98	0.00
4		Benzaldehyde	0.976	1.203	-23.3#	107	0.00
5	S	Phenol-d5	1.544	1.658	-7.4	109	0.00
6		Phenol	1.584	1.722	-8.7	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.984	-7.4	106	0.00
8		Bis(2-Chloroethyl)ether	1.221	1.303	-6.7	105	0.00
9	S	2-Chlorophenol-d4	1.184	1.323	-11.7	109	0.00
10		2-Chlorophenol	1.215	1.336	-10.0	107	0.00
11		2-Methylphenol	1.153	1.244	-7.9	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.353	1.459	-7.8	105	0.00
13	S	4-Methylphenol-d8	1.208	1.318	-9.1	109	0.00
14		Acetophenone	1.894	2.073	-9.5	109	0.00
15	P	N-Nitroso-di-n-propylamine	0.940	1.054	-12.1	111	0.00
16		4-Methylphenol	1.243	1.358	-9.3	110	0.00
17		Hexachloroethane	0.537	0.560	-4.3	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.144	0.159	-10.4	109	0.00
20		Nitrobenzene	0.370	0.408	-10.3	111	0.00
21		Isophorone	0.633	0.707	-11.7	112	0.00
22	S	2-Nitrophenol-d4	0.153	0.174	-13.7	116	0.00
23	C	2-Nitrophenol	0.159	0.181	-13.8	111	0.00
24		2,4-Dimethylphenol	0.364	0.406	-11.5	111	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.414	-7.0	107	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.337	-12.3	112	0.00
27	C	2,4-Dichlorophenol	0.295	0.329	-11.5	110	0.00
28		Naphthalene	0.973	1.043	-7.2	108	0.00
29	S	4-Chloroaniline-d4	0.342	0.404	-18.1	115	0.00
30		4-Chloroaniline	0.347	0.412	-18.7	115	0.00
31	C	Hexachlorobutadiene	0.241	0.254	-5.4	106	0.00
32		Caprolactam	0.082	0.090	-9.8	122	0.00
33	C	4-Chloro-3-methylphenol	0.310	0.358	-15.5	116	0.00
34		2-Methylnaphthalene	0.692	0.753	-8.8	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.646	0.698	-8.0	112	0.00
37		Hexachlorocyclopentadiene	0.380	0.264	30.5#	80	0.00
38	C	2,4,6-Trichlorophenol	0.359	0.407	-13.4	118	0.00
39		2,4,5-Trichlorophenol	0.393	0.435	-10.7	116	0.00
40		1,1'-Biphenyl	1.410	1.502	-6.5	110	0.00
41		2-Chloronaphthalene	1.079	1.164	-7.9	112	0.00
42		2-Nitroaniline	0.286	0.337	-17.8	122	0.00
43	S	Dimethylphthalate-d6	1.362	1.486	-9.1	115	0.00
44		Dimethylphthalate	1.322	1.452	-9.8	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.282	-13.3	120	0.00
46	S	Acenaphthylene-d8	1.639	1.802	-9.9	113	0.00
47		Acenaphthylene	1.662	1.817	-9.3	113	0.00
48		3-Nitroaniline	0.246	0.284	-15.4	123	0.00
49	C	Acenaphthene	1.147	1.234	-7.6	114	0.00
50		2,4-Dinitrophenol	0.153	0.116	24.2#	96	0.00
51	S	4-Nitrophenol-d4	0.215	0.209	2.8	113	0.00
52		4-Nitrophenol	0.214	0.207	3.3	108	0.00
53		Dibenzofuran	1.647	1.794	-8.9	114	0.00
54		2,4-Dinitrotoluene	0.359	0.419	-16.7	121	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.400	-14.0	120	0.00
56		Diethylphthalate	1.309	1.457	-11.3	118	0.00
57	S	Fluorene-d10	1.194	1.296	-8.5	113	0.00
58		Fluorene	1.315	1.446	-10.0	115	0.00
59		4-Chlorophenyl-phenylether	0.701	0.768	-9.6	115	0.00
60		4-Nitroaniline	0.248	0.242	2.4	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.110	7.6	110	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.112	8.9	106	0.00
64		N-Nitrosodiphenylamine	0.572	0.627	-9.6	115	0.00
65		4-Bromophenyl-phenylether	0.228	0.247	-8.3	115	0.00
66		Hexachlorobenzene	0.253	0.274	-8.3	115	0.00
67		Atrazine	0.220	0.235	-6.8	118	0.00
68	C	Pentachlorophenol	0.142	0.143	-0.7	121	0.00
69		Phenanthrene	1.063	1.132	-6.5	114	0.00
70	S	Anthracene-d10	0.901	0.977	-8.4	114	0.00
71		Anthracene	1.083	1.165	-7.6	114	0.00
72		Carbazole	0.937	0.982	-4.8	113	0.00
73		Di-n-butylphthalate	1.044	1.180	-13.0	119	0.00
74	C	Fluoranthene	1.243	1.292	-3.9	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.822	0.933	-13.5	110	0.00
77		Pyrene	1.033	1.162	-12.5	109	0.00
78		Butylbenzylphthalate	0.368	0.439	-19.3	116	0.00
79		3,3'-Dichlorobenzidine	0.355	0.377	-6.2	103	0.00
80		Benzo(a)anthracene	1.069	1.159	-8.4	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.541	0.642	-18.7	115	0.00
82		Chrysene	1.027	1.105	-7.6	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.014	1.130	-11.4	112	0.00
85		Benzo(b)fluoranthene	1.143	1.198	-4.8	101	0.00
86		Benzo(k)fluoranthene	1.051	1.183	-12.6	107	0.00
87	S	Benzo(a)pyrene-d12	0.873	0.961	-10.1	105	0.00

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88 C	Benzo(a)pyrene	1.076	1.169	-8.6	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.359	-5.4	100	0.00
90	Dibenzo(a,h)anthracene	1.088	1.147	-5.4	100	0.01
91	Benzo(g,h,i)perylene	1.083	1.134	-4.7	100	0.00

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