Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051215\
Data File : BM001257.D
Acq On : 12 May 2015 17:30
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02070

Quant Time: May 12 18:46:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 06:50:27 2015
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	124	0.00
2		1,4-Dioxane	0.448	0.423	5.6	115	0.00
3	S	1,4-Dioxane-d8	0.411	0.409	0.5	123	0.00
4		Benzaldehyde	0.923	1.048	-13.5	127	0.00
5	S	Phenol-d5	1.560	1.538	1.4	124	0.00
6		Phenol	1.647	1.645	0.1	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.961	0.981	-2.1	125	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.303	-1.1	124	0.00
9	S	2-Chlorophenol-d4	1.243	1.273	-2.4	125	0.00
10		2-Chlorophenol	1.287	1.335	-3.7	126	0.00
11		2-Methylphenol	1.259	1.257	0.2	124	0.00
12		2,2'-oxybis(1-Chloropropane	2.346	2.361	-0.6	122	0.00
13	S	4-Methylphenol-d8	1.291	1.293	-0.2	123	0.00
14		Acetophenone	2.117	2.142	-1.2	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.026	1.097	-6.9	123	0.00
16		4-Methylphenol	1.389	1.403	-1.0	123	0.00
17		Hexachloroethane	0.528	0.548	-3.8	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.132	0.144	-9.1	129	0.00
20		Nitrobenzene	0.356	0.375	-5.3	123	0.00
21		Isophorone	0.619	0.679	-9.7	125	0.00
22	S	2-Nitrophenol-d4	0.149	0.162	-8.7	129	0.00
23	C	2-Nitrophenol	0.168	0.177	-5.4	121	0.00
24		2,4-Dimethylphenol	0.350	0.367	-4.9	122	0.00
25		Bis(2-Chloroethoxy)methane	0.398	0.420	-5.5	124	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.314	-6.4	124	0.00
27	C	2,4-Dichlorophenol	0.292	0.302	-3.4	121	0.00
28		Naphthalene	1.028	1.050	-2.1	121	0.00
29	S	4-Chloroaniline-d4	0.374	0.414	-10.7	123	0.00
30		4-Chloroaniline	0.380	0.413	-8.7	121	0.00
31	C	Hexachlorobutadiene	0.179	0.188	-5.0	125	0.00
32		Caprolactam	0.091	0.097	-6.6	124	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.330	-6.8	121	0.00
34		2-Methylnaphthalene	0.730	0.757	-3.7	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.615	0.624	-1.5	119	0.00
37		Hexachlorocyclopentadiene	0.359	0.348	3.1	125	0.00
38	C	2,4,6-Trichlorophenol	0.384	0.409	-6.5	123	0.00
39		2,4,5-Trichlorophenol	0.418	0.436	-4.3	119	0.00
40		1,1'-Biphenyl	1.655	1.671	-1.0	119	0.00
41		2-Chloronaphthalene	1.284	1.299	-1.2	119	0.00
42		2-Nitroaniline	0.350	0.386	-10.3	121	0.00
43	S	Dimethylphthalate-d6	1.355	1.418	-4.6	118	0.00
44		Dimethylphthalate	1.529	1.580	-3.3	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.317	-7.8	117	0.00
46	S	Acenaphthylene-d8	1.942	2.044	-5.3	121	0.00
47		Acenaphthylene	2.063	2.123	-2.9	118	0.00
48		3-Nitroaniline	0.316	0.345	-9.2	123	0.00
49	C	Acenaphthene	1.376	1.392	-1.2	117	0.00
50		2,4-Dinitrophenol	0.183	0.178	2.7	126	0.00
51	S	4-Nitrophenol-d4	0.274	0.272	0.7	116	0.00
52		4-Nitrophenol	0.223	0.221	0.9	114	0.00
53		Dibenzofuran	1.923	1.957	-1.8	117	0.00
54		2,4-Dinitrotoluene	0.435	0.468	-7.6	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.340	0.361	-6.2	120	0.00
56		Diethylphthalate	1.524	1.613	-5.8	117	0.00
57	S	Fluorene-d10	1.354	1.359	-0.4	115	0.00
58		Fluorene	1.593	1.618	-1.6	116	0.00
59		4-Chlorophenyl-phenylether	0.761	0.775	-1.8	117	0.00
60		4-Nitroaniline	0.330	0.342	-3.6	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.122	0.0	117	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	117	0.00
64		N-Nitrosodiphenylamine	0.602	0.624	-3.7	114	0.00
65		4-Bromophenyl-phenylether	0.197	0.203	-3.0	115	0.00
66		Hexachlorobenzene	0.218	0.224	-2.8	114	0.00
67		Atrazine	0.208	0.218	-4.8	114	0.00
68	C	Pentachlorophenol	0.126	0.125	0.8	119	0.00
69		Phenanthrene	1.109	1.139	-2.7	112	0.00
70	S	Anthracene-d10	0.913	0.951	-4.2	114	0.00
71		Anthracene	1.140	1.175	-3.1	112	0.00
72		Carbazole	1.032	1.044	-1.2	110	0.00
73		Di-n-butylphthalate	1.118	1.223	-9.4	112	0.00
74	C	Fluoranthene	1.238	1.252	-1.1	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.915	1.006	-9.9	105	0.00
77		Pyrene	1.247	1.372	-10.0	105	0.00
78		Butylbenzylphthalate	0.452	0.532	-17.7	105	0.00
79		3,3'-Dichlorobenzidine	0.367	0.391	-6.5	93	0.00
80		Benzo(a)anthracene	1.171	1.217	-3.9	95	0.00
81		Bis(2-ethylhexyl)phthalate	0.680	0.766	-12.6	96	0.00
82		Chrysene	1.104	1.140	-3.3	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	85	0.00
84		Di-n-octyl phthalate	1.347	1.407	-4.5	93	0.00
85		Benzo(b)fluoranthene	1.207	1.234	-2.2	87	0.00
86		Benzo(k)fluoranthene	1.179	1.226	-4.0	88	0.00
87	S	Benzo(a)pyrene-d12	0.883	0.909	-2.9	86	0.00

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88 C	Benzo(a)pyrene	1.157	1.167	-0.9	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.219	1.222	-0.2	86	0.00
90	Dibenzo(a,h)anthracene	1.022	1.024	-0.2	85	0.00
91	Benzo(g,h,i)perylene	1.013	1.024	-1.1	87	0.00

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