Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072315\
Data File : BM002029.D
Acq On : 23 Jul 2015 22:51
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jul 24 01:35:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 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	76	0.00
2		1,4-Dioxane	0.431	0.347	19.5	62	0.00
3	S	1,4-Dioxane-d8	0.409	0.343	16.1	63	0.00
4		Benzaldehyde	0.789	0.643	18.5	73	0.00
5	S	Phenol-d5	1.633	1.397	14.5	67	0.00
6		Phenol	1.686	1.451	13.9	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.750	15.7	63	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.087	12.5	66	0.00
9	S	2-Chlorophenol-d4	1.296	1.238	4.5	73	0.00
10		2-Chlorophenol	1.316	1.243	5.5	73	0.00
11		2-Methylphenol	1.284	1.102	14.2	67	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.037	28.5#	54	0.00
13	S	4-Methylphenol-d8	1.341	1.128	15.9	65	0.00
14		Acetophenone	2.119	1.783	15.9	64	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	0.845	22.3#	58	0.00
16		4-Methylphenol	1.405	1.169	16.8	64	0.00
17		Hexachloroethane	0.525	0.470	10.5	69	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19	S	Nitrobenzene-d5	0.149	0.146	2.0	68	0.00
20		Nitrobenzene	0.368	0.335	9.0	64	0.00
21		Isophorone	0.687	0.577	16.0	58	0.00
22	S	2-Nitrophenol-d4	0.166	0.156	6.0	66	0.00
23	C	2-Nitrophenol	0.180	0.166	7.8	64	0.00
24		2,4-Dimethylphenol	0.383	0.343	10.4	63	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.348	15.5	60	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.323	3.6	67	0.00
27	C	2,4-Dichlorophenol	0.327	0.310	5.2	67	0.00
28		Naphthalene	1.010	0.948	6.1	67	0.00
29	S	4-Chloroaniline-d4	0.344	0.370	-7.6	72	0.00
30		4-Chloroaniline	0.356	0.365	-2.5	69	0.00
31	C	Hexachlorobutadiene	0.234	0.228	2.6	69	0.00
32		Caprolactam	0.154	0.126	18.2	56	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.292	18.4	57	0.00
34		2-Methylnaphthalene	0.752	0.660	12.2	62	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	48	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.868	-21.6#	61	0.00
37		Hexachlorocyclopentadiene	0.410	0.168	59.0#	21	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.535	-19.7	59	0.00
39		2,4,5-Trichlorophenol	0.487	0.571	-17.2	58	0.00
40		1,1'-Biphenyl	1.605	1.860	-15.9	58	0.00
41		2-Chloronaphthalene	1.250	1.486	-18.9	59	0.00
42		2-Nitroaniline	0.352	0.356	-1.1	49	0.00
43	S	Dimethylphthalate-d6	1.613	1.677	-4.0	52	0.00
44		Dimethylphthalate	1.641	1.713	-4.4	52	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.337	0.3	49	0.00
46	S	Acenaphthylene-d8	1.940	2.008	-3.5	52	0.00
47		Acenaphthylene	1.979	1.929	2.5	49	0.00
48		3-Nitroaniline	0.299	0.313	-4.7	53	0.00
49	C	Acenaphthene	1.327	1.233	7.1	47	0.00
50		2,4-Dinitrophenol	0.204	0.028	86.3#	7#	0.00
51	S	4-Nitrophenol-d4	0.273	0.228	16.5	41	0.00
52		4-Nitrophenol	0.252	0.207	17.9	41	0.00
53		Dibenzofuran	1.907	1.800	5.6	47	0.00
54		2,4-Dinitrotoluene	0.490	0.426	13.1	43	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.401	7.0	46	0.00
56		Diethylphthalate	1.626	1.428	12.2	44	0.00
57	S	Fluorene-d10	1.378	1.282	7.0	46	0.00
58		Fluorene	1.599	1.460	8.7	46	0.00
59		4-Chlorophenyl-phenylether	0.866	0.805	7.0	47	0.00
60		4-Nitroaniline	0.314	0.322	-2.5	53	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	46	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.033	74.6#	12#	0.01
63		4,6-Dinitro-2-methylphenol	0.137	0.036	73.7#	13#	0.00
64		N-Nitrosodiphenylamine	0.598	0.554	7.4	44	0.00
65		4-Bromophenyl-phenylether	0.229	0.219	4.4	45	0.00
66		Hexachlorobenzene	0.253	0.240	5.1	46	0.00
67		Atrazine	0.236	0.205	13.1	40	0.00
68	C	Pentachlorophenol	0.156	0.124	20.5	39	0.00
69		Phenanthrene	1.084	1.040	4.1	46	0.00
70	S	Anthracene-d10	0.939	0.884	5.9	45	0.00
71		Anthracene	1.118	1.038	7.2	45	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.383	-25.2#	61	0.00
73		Pentachlorobenzene	0.298	0.294	1.3	48	0.00
74		Carbazole	0.963	0.917	4.8	45	0.00
75		Di-n-butylphthalate	1.162	1.090	6.2	44	0.00
76	C	Fluoranthene	1.266	1.155	8.8	43	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	46	0.00
78	S	Pyrene-d10	0.914	0.865	5.4	45	0.00
79		Pyrene	1.197	1.160	3.1	46	0.00
80		Butylbenzylphthalate	0.455	0.415	8.8	42	0.00
81		3,3'-Dichlorobenzidine	0.371	0.356	4.0	47	0.00
82		Benzo(a)anthracene	1.190	1.153	3.1	46	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.592	11.2	42	0.00
84		Chrysene	1.115	1.063	4.7	45	0.00
85	I	Perylene-d12	1.000	1.000	0.0	47	0.00
86		Di-n-octyl phthalate	1.245	1.174	5.7	46	0.00
87		Benzo(b)fluoranthene	1.226	1.141	6.9	45	0.00

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88		Benzo(k)fluoranthene	1.178	1.137	3.5	45	0.00
89	S	Benzo(a)pyrene-d12	1.011	1.030	-1.9	49	0.00
90	C	Benzo(a)pyrene	1.152	1.196	-3.8	50	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.371	-13.4	57	0.00
92		Dibenzo(a,h)anthracene	1.022	1.181	-15.6	58	0.00
93		Benzo(g,h,i)perylene	0.993	1.144	-15.2	58	0.01

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