Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001995.D
Acq On : 21 Jul 2015 04:07
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Jul 21 04:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 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	135	0.00
2		1,4-Dioxane	0.431	0.370	14.2	118	0.00
3	S	1,4-Dioxane-d8	0.409	0.362	11.5	118	0.00
4		Benzaldehyde	0.789	0.657	16.7	133	0.00
5	S	Phenol-d5	1.633	1.512	7.4	130	0.00
6		Phenol	1.686	1.562	7.4	130	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.812	8.8	123	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.180	5.0	128	0.00
9	S	2-Chlorophenol-d4	1.296	1.253	3.3	133	0.00
10		2-Chlorophenol	1.316	1.281	2.7	134	0.00
11		2-Methylphenol	1.284	1.197	6.8	129	0.01
12		2,2'-oxybis(1-Chloropropane	1.451	1.229	15.3	114	0.00
13	S	4-Methylphenol-d8	1.341	1.245	7.2	128	0.00
14		Acetophenone	2.119	1.947	8.1	126	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	0.959	11.9	118	0.00
16		4-Methylphenol	1.405	1.315	6.4	129	0.00
17		Hexachloroethane	0.525	0.467	11.0	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.149	0.147	1.3	131	0.00
20		Nitrobenzene	0.368	0.346	6.0	124	0.00
21		Isophorone	0.687	0.616	10.3	118	0.00
22	S	2-Nitrophenol-d4	0.166	0.152	8.4	122	0.00
23	C	2-Nitrophenol	0.180	0.161	10.6	117	0.00
24		2,4-Dimethylphenol	0.383	0.356	7.0	123	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.382	7.3	124	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.330	1.5	130	0.00
27	C	2,4-Dichlorophenol	0.327	0.315	3.7	128	0.00
28		Naphthalene	1.010	0.967	4.3	129	0.00
29	S	4-Chloroaniline-d4	0.344	0.359	-4.4	132	0.00
30		4-Chloroaniline	0.356	0.360	-1.1	129	0.00
31	C	Hexachlorobutadiene	0.234	0.231	1.3	134	0.00
32		Caprolactam	0.154	0.135	12.3	115	0.02
33	C	4-Chloro-3-methylphenol	0.358	0.317	11.5	118	0.01
34		2-Methylnaphthalene	0.752	0.704	6.4	125	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.750	-5.0	129	0.00
37		Hexachlorocyclopentadiene	0.410	0.141	65.6#	43	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.445	0.4	121	0.00
39		2,4,5-Trichlorophenol	0.487	0.463	4.9	115	0.01
40		1,1'-Biphenyl	1.605	1.617	-0.7	123	0.00
41		2-Chloronaphthalene	1.250	1.260	-0.8	123	0.01
42		2-Nitroaniline	0.352	0.323	8.2	109	0.00
43	S	Dimethylphthalate-d6	1.613	1.517	6.0	114	0.00
44		Dimethylphthalate	1.641	1.535	6.5	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.317	6.2	112	0.00
46	S	Acenaphthylene-d8	1.940	1.890	2.6	119	0.00
47		Acenaphthylene	1.979	1.920	3.0	118	0.00
48		3-Nitroaniline	0.299	0.314	-5.0	130	0.01
49	C	Acenaphthene	1.327	1.278	3.7	118	0.00
50		2,4-Dinitrophenol	0.204	0.022	89.2#	14#	0.01
51	S	4-Nitrophenol-d4	0.273	0.189	30.8#	83	0.01
52		4-Nitrophenol	0.252	0.167	33.7#	80	0.01
53		Dibenzofuran	1.907	1.809	5.1	116	0.00
54		2,4-Dinitrotoluene	0.490	0.429	12.4	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.359	16.7	100	0.00
56		Diethylphthalate	1.626	1.489	8.4	111	0.00
57	S	Fluorene-d10	1.378	1.296	6.0	114	0.00
58		Fluorene	1.599	1.490	6.8	114	0.00
59		4-Chlorophenyl-phenylether	0.866	0.828	4.4	118	0.00
60		4-Nitroaniline	0.314	0.306	2.5	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.025	80.8#	21	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.026	81.0#	21	0.00
64		N-Nitrosodiphenylamine	0.598	0.621	-3.8	112	0.00
65		4-Bromophenyl-phenylether	0.229	0.241	-5.2	112	0.00
66		Hexachlorobenzene	0.253	0.258	-2.0	111	0.00
67		Atrazine	0.236	0.241	-2.1	107	0.00
68	C	Pentachlorophenol	0.156	0.106	32.1#	75	0.00
69		Phenanthrene	1.084	1.034	4.6	103	0.00
70	S	Anthracene-d10	0.939	0.900	4.2	104	0.00
71		Anthracene	1.118	1.066	4.7	103	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.358	-17.0	128	0.00
73		Pentachlorobenzene	0.298	0.330	-10.7	120	0.00
74		Carbazole	0.963	0.890	7.6	98	0.00
75		Di-n-butylphthalate	1.162	1.165	-0.3	106	0.00
76	C	Fluoranthene	1.266	1.056	16.6	88	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
78	S	Pyrene-d10	0.914	1.011	-10.6	84	0.00
79		Pyrene	1.197	1.314	-9.8	83	0.00
80		Butylbenzylphthalate	0.455	0.521	-14.5	85	0.00
81		3,3'-Dichlorobenzidine	0.371	0.306	17.5	64	0.00
82		Benzo(a)anthracene	1.190	1.157	2.8	74	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.734	-10.0	84	0.00
84		Chrysene	1.115	1.071	3.9	72	0.00
85	I	Perylene-d12	1.000	1.000	0.0	79	0.00
86		Di-n-octyl phthalate	1.245	1.196	3.9	79	0.00
87		Benzo(b)fluoranthene	1.226	1.119	8.7	74	0.00

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88		Benzo(k)fluoranthene	1.178	1.127	4.3	76	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.978	3.3	78	0.00
90	C	Benzo(a)pyrene	1.152	1.099	4.6	77	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.302	-7.7	91	0.00
92		Dibenzo(a,h)anthracene	1.022	1.114	-9.0	92	0.01
93		Benzo(g,h,i)perylene	0.993	1.104	-11.2	95	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1