Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001919.D
Acq On : 14 Jul 2015 19:39
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Jul 15 05:10:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:40:28 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	91	0.00
2		1,4-Dioxane	0.431	0.414	3.9	89	0.00
3	S	1,4-Dioxane-d8	0.409	0.410	-0.2	90	0.00
4		Benzaldehyde	0.789	0.665	15.7	91	0.00
5	S	Phenol-d5	1.633	1.524	6.7	88	0.00
6		Phenol	1.686	1.572	6.8	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.868	2.5	89	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.217	2.0	90	0.00
9	S	2-Chlorophenol-d4	1.296	1.231	5.0	88	0.00
10		2-Chlorophenol	1.316	1.260	4.3	89	0.00
11		2-Methylphenol	1.284	1.197	6.8	87	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.421	2.1	89	0.00
13	S	4-Methylphenol-d8	1.341	1.248	6.9	86	0.00
14		Acetophenone	2.119	2.014	5.0	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	1.028	5.5	86	0.00
16		4-Methylphenol	1.405	1.324	5.8	88	0.00
17		Hexachloroethane	0.525	0.499	5.0	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.149	0.139	6.7	85	0.00
20		Nitrobenzene	0.368	0.358	2.7	89	0.00
21		Isophorone	0.687	0.648	5.7	85	0.00
22	S	2-Nitrophenol-d4	0.166	0.157	5.4	86	0.00
23	C	2-Nitrophenol	0.180	0.172	4.4	85	0.00
24		2,4-Dimethylphenol	0.383	0.372	2.9	89	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.392	4.9	88	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.328	2.1	89	0.00
27	C	2,4-Dichlorophenol	0.327	0.318	2.8	89	0.00
28		Naphthalene	1.010	0.966	4.4	89	0.00
29	S	4-Chloroaniline-d4	0.344	0.358	-4.1	90	0.00
30		4-Chloroaniline	0.356	0.364	-2.2	89	0.00
31	C	Hexachlorobutadiene	0.234	0.235	-0.4	93	0.00
32		Caprolactam	0.154	0.142	7.8	83	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.340	5.0	87	0.00
34		2-Methylnaphthalene	0.752	0.721	4.1	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.693	2.9	91	0.00
37		Hexachlorocyclopentadiene	0.410	0.382	6.8	89	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.434	2.9	89	0.00
39		2,4,5-Trichlorophenol	0.487	0.468	3.9	88	0.00
40		1,1'-Biphenyl	1.605	1.542	3.9	89	0.00
41		2-Chloronaphthalene	1.250	1.206	3.5	89	0.00
42		2-Nitroaniline	0.352	0.332	5.7	85	0.00
43	S	Dimethylphthalate-d6	1.613	1.552	3.8	88	0.00
44		Dimethylphthalate	1.641	1.580	3.7	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.323	4.4	87	0.00
46	S	Acenaphthylene-d8	1.940	1.866	3.8	89	0.00
47		Acenaphthylene	1.979	1.896	4.2	88	0.00
48		3-Nitroaniline	0.299	0.282	5.7	89	0.00
49	C	Acenaphthene	1.327	1.262	4.9	89	0.00
50		2,4-Dinitrophenol	0.204	0.168	17.6	80	0.00
51	S	4-Nitrophenol-d4	0.273	0.252	7.7	84	0.00
52		4-Nitrophenol	0.252	0.246	2.4	89	0.00
53		Dibenzofuran	1.907	1.826	4.2	89	0.00
54		2,4-Dinitrotoluene	0.490	0.470	4.1	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.415	3.7	88	0.00
56		Diethylphthalate	1.626	1.565	3.8	88	0.00
57	S	Fluorene-d10	1.378	1.343	2.5	90	0.00
58		Fluorene	1.599	1.548	3.2	89	0.00
59		4-Chlorophenyl-phenylether	0.866	0.848	2.1	91	0.00
60		4-Nitroaniline	0.314	0.285	9.2	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.117	10.0	85	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.124	9.5	85	0.00
64		N-Nitrosodiphenylamine	0.598	0.577	3.5	89	0.00
65		4-Bromophenyl-phenylether	0.229	0.224	2.2	89	0.00
66		Hexachlorobenzene	0.253	0.244	3.6	90	0.00
67		Atrazine	0.236	0.232	1.7	88	0.00
68	C	Pentachlorophenol	0.156	0.143	8.3	86	0.00
69		Phenanthrene	1.084	1.043	3.8	89	0.00
70	S	Anthracene-d10	0.939	0.902	3.9	89	0.00
71		Anthracene	1.118	1.077	3.7	89	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.303	1.0	92	0.00
73		Pentachlorobenzene	0.298	0.293	1.7	91	0.00
74		Carbazole	0.963	0.929	3.5	88	0.00
75		Di-n-butylphthalate	1.162	1.111	4.4	87	0.00
76	C	Fluoranthene	1.266	1.235	2.4	88	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
78	S	Pyrene-d10	0.914	0.938	-2.6	88	0.00
79		Pyrene	1.197	1.217	-1.7	87	0.00
80		Butylbenzylphthalate	0.455	0.442	2.9	81	0.00
81		3,3'-Dichlorobenzidine	0.371	0.342	7.8	81	0.00
82		Benzo(a)anthracene	1.190	1.148	3.5	83	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.608	8.8	78	0.00
84		Chrysene	1.115	1.076	3.5	82	0.00
85	I	Perylene-d12	1.000	1.000	0.0	75	0.00
86		Di-n-octyl phthalate	1.245	1.163	6.6	73	0.00
87		Benzo(b)fluoranthene	1.226	1.197	2.4	75	0.00

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88		Benzo(k)fluoranthene	1.178	1.192	-1.2	76	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.979	3.2	74	0.00
90	C	Benzo(a)pyrene	1.152	1.121	2.7	75	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.134	6.2	75	0.00
92		Dibenzo(a,h)anthracene	1.022	0.964	5.7	76	0.01
93		Benzo(g,h,i)perylene	0.993	0.932	6.1	76	0.00

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