Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072315\
Data File : BM002014.D
Acq On : 23 Jul 2015 13:16
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Jul 24 01:29:53 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	89	0.00
2		1,4-Dioxane	0.431	0.472	-9.5	98	0.00
3	S	1,4-Dioxane-d8	0.409	0.438	-7.1	93	0.00
4		Benzaldehyde	0.789	0.674	14.6	89	0.00
5	S	Phenol-d5	1.633	1.466	10.2	82	0.00
6		Phenol	1.686	1.502	10.9	82	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.799	10.2	79	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.143	8.0	81	0.00
9	S	2-Chlorophenol-d4	1.296	1.250	3.5	87	0.00
10		2-Chlorophenol	1.316	1.252	4.9	86	0.00
11		2-Methylphenol	1.284	1.143	11.0	81	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.150	20.7#	70	0.00
13	S	4-Methylphenol-d8	1.341	1.166	13.0	78	0.00
14		Acetophenone	2.119	1.841	13.1	78	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	0.907	16.6	73	0.00
16		4-Methylphenol	1.405	1.256	10.6	81	0.00
17		Hexachloroethane	0.525	0.502	4.4	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.149	0.146	2.0	82	0.00
20		Nitrobenzene	0.368	0.342	7.1	78	0.00
21		Isophorone	0.687	0.606	11.8	74	0.00
22	S	2-Nitrophenol-d4	0.166	0.163	1.8	82	0.00
23	C	2-Nitrophenol	0.180	0.175	2.8	80	0.00
24		2,4-Dimethylphenol	0.383	0.341	11.0	75	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.367	10.9	75	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.317	5.4	79	0.00
27	C	2,4-Dichlorophenol	0.327	0.303	7.3	78	0.00
28		Naphthalene	1.010	0.964	4.6	81	0.00
29	S	4-Chloroaniline-d4	0.344	0.351	-2.0	82	0.00
30		4-Chloroaniline	0.356	0.356	0.0	81	0.00
31	C	Hexachlorobutadiene	0.234	0.222	5.1	81	0.00
32		Caprolactam	0.154	0.130	15.6	70	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.303	15.4	71	0.00
34		2-Methylnaphthalene	0.752	0.681	9.4	76	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.697	2.4	74	0.00
37		Hexachlorocyclopentadiene	0.410	0.353	13.9	66	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.440	1.6	73	0.00
39		2,4,5-Trichlorophenol	0.487	0.469	3.7	71	0.00
40		1,1'-Biphenyl	1.605	1.572	2.1	73	0.00
41		2-Chloronaphthalene	1.250	1.226	1.9	73	0.00
42		2-Nitroaniline	0.352	0.316	10.2	66	0.00
43	S	Dimethylphthalate-d6	1.613	1.468	9.0	68	0.00
44		Dimethylphthalate	1.641	1.486	9.4	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.312	7.7	68	0.00
46	S	Acenaphthylene-d8	1.940	1.862	4.0	72	0.00
47		Acenaphthylene	1.979	1.903	3.8	72	0.00
48		3-Nitroaniline	0.299	0.299	0.0	76	0.00
49	C	Acenaphthene	1.327	1.256	5.4	71	0.00
50		2,4-Dinitrophenol	0.204	0.173	15.2	67	0.00
51	S	4-Nitrophenol-d4	0.273	0.246	9.9	66	0.00
52		4-Nitrophenol	0.252	0.210	16.7	62	0.00
53		Dibenzofuran	1.907	1.784	6.4	70	0.00
54		2,4-Dinitrotoluene	0.490	0.438	10.6	66	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.391	9.3	67	0.00
56		Diethylphthalate	1.626	1.428	12.2	65	0.00
57	S	Fluorene-d10	1.378	1.269	7.9	69	0.00
58		Fluorene	1.599	1.467	8.3	69	0.00
59		4-Chlorophenyl-phenylether	0.866	0.783	9.6	68	0.00
60		4-Nitroaniline	0.314	0.293	6.7	72	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.117	10.0	65	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.126	8.0	66	0.00
64		N-Nitrosodiphenylamine	0.598	0.579	3.2	68	0.00
65		4-Bromophenyl-phenylether	0.229	0.216	5.7	65	0.00
66		Hexachlorobenzene	0.253	0.238	5.9	67	0.00
67		Atrazine	0.236	0.223	5.5	64	0.00
68	C	Pentachlorophenol	0.156	0.127	18.6	58	0.00
69		Phenanthrene	1.084	1.028	5.2	67	0.00
70	S	Anthracene-d10	0.939	0.889	5.3	67	0.00
71		Anthracene	1.118	1.065	4.7	67	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.318	-3.9	74	0.00
73		Pentachlorobenzene	0.298	0.290	2.7	69	0.00
74		Carbazole	0.963	0.932	3.2	67	0.00
75		Di-n-butylphthalate	1.162	1.093	5.9	65	0.00
76	C	Fluoranthene	1.266	1.221	3.6	67	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	67	0.00
78	S	Pyrene-d10	0.914	0.866	5.3	65	0.00
79		Pyrene	1.197	1.131	5.5	65	0.00
80		Butylbenzylphthalate	0.455	0.450	1.1	67	0.00
81		3,3'-Dichlorobenzidine	0.371	0.402	-8.4	77	0.00
82		Benzo(a)anthracene	1.190	1.134	4.7	66	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.653	2.1	68	0.00
84		Chrysene	1.115	1.056	5.3	65	0.00
85	I	Perylene-d12	1.000	1.000	0.0	73	0.00
86		Di-n-octyl phthalate	1.245	1.141	8.4	69	0.00
87		Benzo(b)fluoranthene	1.226	1.104	10.0	68	0.00

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88		Benzo(k)fluoranthene	1.178	1.117	5.2	70	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.967	4.4	71	0.00
90	C	Benzo(a)pyrene	1.152	1.101	4.4	72	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.283	-6.1	83	0.00
92		Dibenzo(a,h)anthracene	1.022	1.094	-7.0	84	0.00
93		Benzo(g,h,i)perylene	0.993	1.078	-8.6	85	0.00

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