Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000346.D
Acq On : 24 Jan 2015 22:44
Operator : TP/IZ
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Jan 26 13:35:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 26 12:45:18 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	65	0.00
2		1,4-Dioxane	0.618	0.694	-12.3	75	0.00
3	S	1,4-Dioxane-d8	0.456	0.539	-18.2	78	0.00
4		Benzaldehyde	1.293	1.408	-8.9	64	0.00
5	S	Phenol-d5	1.694	1.739	-2.7	65	0.00
6		Phenol	1.781	1.794	-0.7	64	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.151	1.6	63	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.401	2.8	62	0.00
9	S	2-Chlorophenol-d4	1.208	1.198	0.8	62	0.00
10		2-Chlorophenol	1.267	1.270	-0.2	64	0.00
11		2-Methylphenol	1.317	1.336	-1.4	64	0.00
12		2,2'-oxybis(1-Chloropropane	2.590	2.528	2.4	60	0.00
13	S	4-Methylphenol-d8	1.306	1.318	-0.9	63	0.00
14		Acetophenone	2.579	2.711	-5.1	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.331	1.315	1.2	61	0.00
16		4-Methylphenol	1.459	1.463	-0.3	63	0.00
17		Hexachloroethane	0.666	0.698	-4.8	66	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
19	S	Nitrobenzene-d5	0.151	0.149	1.3	61	0.00
20		Nitrobenzene	0.489	0.510	-4.3	65	0.00
21		Isophorone	0.840	0.839	0.1	61	0.00
22	S	2-Nitrophenol-d4	0.140	0.138	1.4	63	0.00
23	C	2-Nitrophenol	0.154	0.157	-1.9	62	0.00
24		2,4-Dimethylphenol	0.426	0.425	0.2	62	0.00
25		Bis(2-Chloroethoxy)methane	0.452	0.430	4.9	60	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.315	-3.6	63	0.00
27	C	2,4-Dichlorophenol	0.306	0.312	-2.0	63	0.00
28		Naphthalene	1.020	1.047	-2.6	64	0.00
29	S	4-Chloroaniline-d4	0.372	0.410	-10.2	64	0.00
30		4-Chloroaniline	0.394	0.432	-9.6	64	0.00
31	C	Hexachlorobutadiene	0.243	0.257	-5.8	67	0.00
32		Caprolactam	0.090	0.078	13.3	54	0.00
33	C	4-Chloro-3-methylphenol	0.385	0.403	-4.7	64	0.00
34		2-Methylnaphthalene	0.789	0.816	-3.4	65	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
36		1,2,4,5-Tetrachlorobenzene	0.573	0.568	0.9	67	0.00
37		Hexachlorocyclopentadiene	0.368	0.331	10.1	61	0.00
38	C	2,4,6-Trichlorophenol	0.327	0.312	4.6	62	0.00
39		2,4,5-Trichlorophenol	0.371	0.349	5.9	63	0.00
40		1,1'-Biphenyl	1.434	1.382	3.6	65	0.00
41		2-Chloronaphthalene	1.108	1.082	2.3	67	0.00
42		2-Nitroaniline	0.396	0.356	10.1	63	0.00
43	S	Dimethylphthalate-d6	1.436	1.391	3.1	65	0.00
44		Dimethylphthalate	1.472	1.459	0.9	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.264	1.9	64	0.00
46	S	Acenaphthylene-d8	1.753	1.758	-0.3	67	0.00
47		Acenaphthylene	1.850	1.849	0.1	67	0.00
48		3-Nitroaniline	0.279	0.286	-2.5	68	0.00
49	C	Acenaphthene	1.206	1.230	-2.0	69	0.00
50		2,4-Dinitrophenol	0.144	0.125	13.2	62	0.00
51	S	4-Nitrophenol-d4	0.238	0.235	1.3	69	0.00
52		4-Nitrophenol	0.393	0.416	-5.9	74	0.00
53		Dibenzofuran	1.777	1.828	-2.9	69	0.00
54		2,4-Dinitrotoluene	0.430	0.461	-7.2	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.316	0.337	-6.6	71	0.00
56		Diethylphthalate	1.545	1.593	-3.1	68	0.00
57	S	Fluorene-d10	1.288	1.330	-3.3	70	0.00
58		Fluorene	1.481	1.572	-6.1	72	0.00
59		4-Chlorophenyl-phenylether	0.743	0.784	-5.5	72	0.00
60		4-Nitroaniline	0.316	0.333	-5.4	71	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.100	4.8	74	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.101	7.3	72	0.00
64		N-Nitrosodiphenylamine	0.562	0.555	1.2	72	0.00
65		4-Bromophenyl-phenylether	0.212	0.209	1.4	72	0.00
66		Hexachlorobenzene	0.251	0.254	-1.2	75	0.00
67		Atrazine	0.198	0.200	-1.0	71	0.00
68	C	Pentachlorophenol	0.128	0.117	8.6	70	0.00
69		Phenanthrene	1.121	1.150	-2.6	76	0.00
70	S	Anthracene-d10	0.950	0.970	-2.1	75	0.00
71		Anthracene	1.147	1.196	-4.3	77	0.00
72		Carbazole	0.993	1.061	-6.8	78	0.00
73		Di-n-butylphthalate	1.107	1.076	2.8	70	0.00
74	C	Fluoranthene	1.321	1.442	-9.2	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.888	0.834	6.1	80	0.00
77		Pyrene	1.178	1.130	4.1	82	0.00
78		Butylbenzylphthalate	0.363	0.279	23.1#	70	0.00
79		3,3'-Dichlorobenzidine	0.287	0.276	3.8	79	0.00
80		Benzo(a)anthracene	1.170	1.168	0.2	86	0.00
81		Bis(2-ethylhexyl)phthalate	0.557	0.439	21.2#	69	0.00
82		Chrysene	1.101	1.111	-0.9	87	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.041	0.841	19.2	74	0.00
85		Benzo(b)fluoranthene	1.206	1.261	-4.6	97	0.00
86		Benzo(k)fluoranthene	1.184	1.164	1.7	88	0.00
87	S	Benzo(a)pyrene-d12	0.910	0.931	-2.3	93	0.00

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88 C	Benzo(a)pyrene	1.147	1.184	-3.2	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.369	-10.0	101	0.00
90	Dibenzo(a,h)anthracene	1.043	1.147	-10.0	101	0.00
91	Benzo(g,h,i)perylene	1.028	1.135	-10.4	103	0.00

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