Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000332.D
Acq On : 24 Jan 2015 13:52
Operator : TP/IZ
Sample : SSTD02047
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Jan 26 12:50:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 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	68	0.00
2		1,4-Dioxane	0.618	0.702	-13.6	80	0.00
3	S	1,4-Dioxane-d8	0.456	0.511	-12.1	78	0.00
4		Benzaldehyde	1.293	1.403	-8.5	66	0.00
5	S	Phenol-d5	1.694	1.678	0.9	66	0.00
6		Phenol	1.781	1.823	-2.4	68	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.148	1.9	66	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.407	2.4	65	0.00
9	S	2-Chlorophenol-d4	1.208	1.184	2.0	65	0.00
10		2-Chlorophenol	1.267	1.273	-0.5	67	0.00
11		2-Methylphenol	1.317	1.301	1.2	66	0.00
12		2,2'-oxybis(1-Chloropropane	2.590	2.595	-0.2	65	0.00
13	S	4-Methylphenol-d8	1.306	1.281	1.9	64	0.00
14		Acetophenone	2.579	2.604	-1.0	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.331	1.333	-0.2	65	0.00
16		4-Methylphenol	1.459	1.444	1.0	65	0.00
17		Hexachloroethane	0.666	0.702	-5.4	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
19	S	Nitrobenzene-d5	0.151	0.149	1.3	63	0.00
20		Nitrobenzene	0.489	0.515	-5.3	68	0.00
21		Isophorone	0.840	0.855	-1.8	65	0.00
22	S	2-Nitrophenol-d4	0.140	0.139	0.7	66	0.00
23	C	2-Nitrophenol	0.154	0.161	-4.5	66	0.00
24		2,4-Dimethylphenol	0.426	0.433	-1.6	65	0.00
25		Bis(2-Chloroethoxy)methane	0.452	0.436	3.5	63	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.310	-2.0	65	0.00
27	C	2,4-Dichlorophenol	0.306	0.312	-2.0	65	0.00
28		Naphthalene	1.020	1.024	-0.4	65	0.00
29	S	4-Chloroaniline-d4	0.372	0.396	-6.5	64	0.00
30		4-Chloroaniline	0.394	0.428	-8.6	65	0.00
31	C	Hexachlorobutadiene	0.243	0.250	-2.9	67	0.00
32		Caprolactam	0.090	0.075	16.7	54	0.00
33	C	4-Chloro-3-methylphenol	0.385	0.404	-4.9	67	0.00
34		2-Methylnaphthalene	0.789	0.815	-3.3	67	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
36		1,2,4,5-Tetrachlorobenzene	0.573	0.562	1.9	67	0.00
37		Hexachlorocyclopentadiene	0.368	0.340	7.6	63	0.00
38	C	2,4,6-Trichlorophenol	0.327	0.302	7.6	61	0.00
39		2,4,5-Trichlorophenol	0.371	0.346	6.7	64	0.00
40		1,1'-Biphenyl	1.434	1.382	3.6	66	0.00
41		2-Chloronaphthalene	1.108	1.107	0.1	69	0.00
42		2-Nitroaniline	0.396	0.367	7.3	65	0.00
43	S	Dimethylphthalate-d6	1.436	1.449	-0.9	69	0.00
44		Dimethylphthalate	1.472	1.492	-1.4	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.271	-0.7	67	0.00
46	S	Acenaphthylene-d8	1.753	1.789	-2.1	70	0.00
47		Acenaphthylene	1.850	1.892	-2.3	70	0.00
48		3-Nitroaniline	0.279	0.287	-2.9	70	0.00
49	C	Acenaphthene	1.206	1.252	-3.8	71	0.00
50		2,4-Dinitrophenol	0.144	0.122	15.3	62	0.00
51	S	4-Nitrophenol-d4	0.238	0.236	0.8	70	0.00
52		4-Nitrophenol	0.393	0.414	-5.3	74	0.00
53		Dibenzofuran	1.777	1.832	-3.1	70	0.00
54		2,4-Dinitrotoluene	0.430	0.458	-6.5	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.316	0.340	-7.6	73	0.00
56		Diethylphthalate	1.545	1.650	-6.8	72	0.00
57	S	Fluorene-d10	1.288	1.352	-5.0	72	0.00
58		Fluorene	1.481	1.570	-6.0	73	0.00
59		4-Chlorophenyl-phenylether	0.743	0.790	-6.3	73	0.00
60		4-Nitroaniline	0.316	0.325	-2.8	70	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.096	8.6	73	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.100	8.3	73	0.00
64		N-Nitrosodiphenylamine	0.562	0.548	2.5	74	0.00
65		4-Bromophenyl-phenylether	0.212	0.208	1.9	73	0.00
66		Hexachlorobenzene	0.251	0.247	1.6	75	0.00
67		Atrazine	0.198	0.199	-0.5	73	0.00
68	C	Pentachlorophenol	0.128	0.119	7.0	73	0.00
69		Phenanthrene	1.121	1.147	-2.3	78	0.00
70	S	Anthracene-d10	0.950	0.953	-0.3	76	0.00
71		Anthracene	1.147	1.165	-1.6	77	0.00
72		Carbazole	0.993	1.049	-5.6	80	0.00
73		Di-n-butylphthalate	1.107	1.093	1.3	73	0.00
74	C	Fluoranthene	1.321	1.417	-7.3	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	S	Pyrene-d10	0.888	0.855	3.7	82	0.00
77		Pyrene	1.178	1.137	3.5	82	0.00
78		Butylbenzylphthalate	0.363	0.293	19.3	73	0.00
79		3,3'-Dichlorobenzidine	0.287	0.284	1.0	81	0.00
80		Benzo(a)anthracene	1.170	1.189	-1.6	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.557	0.473	15.1	74	0.00
82		Chrysene	1.101	1.127	-2.4	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.041	0.876	15.9	78	0.00
85		Benzo(b)fluoranthene	1.206	1.224	-1.5	94	0.00
86		Benzo(k)fluoranthene	1.184	1.161	1.9	89	0.00
87	S	Benzo(a)pyrene-d12	0.910	0.932	-2.4	93	0.00

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88 C	Benzo(a)pyrene	1.147	1.179	-2.8	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.342	-7.9	100	0.00
90	Dibenzo(a,h)anthracene	1.043	1.130	-8.3	100	0.00
91	Benzo(g,h,i)perylene	1.028	1.121	-9.0	102	0.00

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