Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012615\
Data File : BM000365.D
Acq On : 26 Jan 2015 20:29
Operator : TP/IZ
Sample : SSTD02049
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jan 27 01:10:48 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 27 00:08:46 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	75	-0.05
2		1,4-Dioxane	0.618	0.730	-18.1	92	-0.06
3	S	1,4-Dioxane-d8	0.456	0.575	-26.1#	97	-0.06
4		Benzaldehyde	1.293	1.338	-3.5	70	-0.05
5	S	Phenol-d5	1.694	1.474	13.0	64	-0.04
6		Phenol	1.781	1.606	9.8	66	-0.04
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.088	7.0	69	-0.04
8		Bis(2-Chloroethyl)ether	1.442	1.333	7.6	69	-0.05
9	S	2-Chlorophenol-d4	1.208	1.112	7.9	67	-0.05
10		2-Chlorophenol	1.267	1.153	9.0	68	-0.05
11		2-Methylphenol	1.317	1.056	19.8	59	-0.04
12		2,2'-oxybis(1-Chloropropane	2.590	2.019	22.0#	56	-0.04
13	S	4-Methylphenol-d8	1.306	1.027	21.4#	57	-0.04
14		Acetophenone	2.579	2.406	6.7	68	-0.05
15	P	N-Nitroso-di-n-propylamine	1.331	1.092	18.0	59	-0.05
16		4-Methylphenol	1.459	1.196	18.0	60	-0.05
17		Hexachloroethane	0.666	0.696	-4.5	77	-0.04
18	I	Naphthalene-d8	1.000	1.000	0.0	65	-0.05
19	S	Nitrobenzene-d5	0.151	0.155	-2.6	65	-0.05
20		Nitrobenzene	0.489	0.512	-4.7	66	-0.04
21		Isophorone	0.840	0.734	12.6	55	-0.05
22	S	2-Nitrophenol-d4	0.140	0.132	5.7	61	-0.05
23	C	2-Nitrophenol	0.154	0.154	0.0	62	-0.05
24		2,4-Dimethylphenol	0.426	0.375	12.0	55	-0.04
25		Bis(2-Chloroethoxy)methane	0.452	0.402	11.1	56	-0.04
26	S	2,4-Dichlorophenol-d3	0.304	0.287	5.6	59	-0.04
27	C	2,4-Dichlorophenol	0.306	0.298	2.6	61	-0.05
28		Naphthalene	1.020	1.050	-2.9	66	-0.05
29	S	4-Chloroaniline-d4	0.372	0.371	0.3	59	-0.05
30		4-Chloroaniline	0.394	0.405	-2.8	60	-0.05
31	C	Hexachlorobutadiene	0.243	0.267	-9.9	70	-0.05
32		Caprolactam	0.090	0.066	26.7#	46	-0.05
33	C	4-Chloro-3-methylphenol	0.385	0.336	12.7	54	-0.04
34		2-Methylnaphthalene	0.789	0.780	1.1	63	-0.05
35	I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.04
36		1,2,4,5-Tetrachlorobenzene	0.573	0.606	-5.8	63	-0.05
37		Hexachlorocyclopentadiene	0.368	0.388	-5.4	63	-0.04
38	C	2,4,6-Trichlorophenol	0.327	0.293	10.4	52	-0.04
39		2,4,5-Trichlorophenol	0.371	0.349	5.9	56	-0.04
40		1,1'-Biphenyl	1.434	1.439	-0.3	60	-0.04
41		2-Chloronaphthalene	1.108	1.149	-3.7	63	-0.04
42		2-Nitroaniline	0.396	0.338	14.6	53	-0.04
43	S	Dimethylphthalate-d6	1.436	1.319	8.1	55	-0.04
44		Dimethylphthalate	1.472	1.404	4.6	58	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.273	-1.5	59	-0.04
46	S	Acenaphthylene-d8	1.753	1.793	-2.3	61	-0.04
47		Acenaphthylene	1.850	1.908	-3.1	62	-0.04
48		3-Nitroaniline	0.279	0.274	1.8	58	-0.04
49	C	Acenaphthene	1.206	1.257	-4.2	63	-0.04
50		2,4-Dinitrophenol	0.144	0.142	1.4	63	-0.04
51	S	4-Nitrophenol-d4	0.238	0.227	4.6	59	-0.04
52		4-Nitrophenol	0.393	0.378	3.8	59	-0.04
53		Dibenzofuran	1.777	1.835	-3.3	62	-0.04
54		2,4-Dinitrotoluene	0.430	0.440	-2.3	61	-0.04
55		2,3,4,6-Tetrachlorophenol	0.316	0.301	4.7	57	-0.04
56		Diethylphthalate	1.545	1.431	7.4	55	-0.04
57	S	Fluorene-d10	1.288	1.308	-1.6	61	-0.04
58		Fluorene	1.481	1.556	-5.1	64	-0.04
59		4-Chlorophenyl-phenylether	0.743	0.763	-2.7	62	-0.04
60		4-Nitroaniline	0.316	0.311	1.6	59	-0.04
61	I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.04
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.101	3.8	63	-0.04
63		4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	66	-0.04
64		N-Nitrosodiphenylamine	0.562	0.542	3.6	59	-0.04
65		4-Bromophenyl-phenylether	0.212	0.209	1.4	60	-0.04
66		Hexachlorobenzene	0.251	0.253	-0.8	62	-0.04
67		Atrazine	0.198	0.178	10.1	53	-0.04
68	C	Pentachlorophenol	0.128	0.114	10.9	58	-0.04
69		Phenanthrene	1.121	1.177	-5.0	65	-0.04
70	S	Anthracene-d10	0.950	0.992	-4.4	64	-0.04
71		Anthracene	1.147	1.210	-5.5	66	-0.04
72		Carbazole	0.993	1.025	-3.2	64	-0.04
73		Di-n-butylphthalate	1.107	0.917	17.2	50	-0.04
74	C	Fluoranthene	1.321	1.366	-3.4	63	-0.04
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.04
76	S	Pyrene-d10	0.888	0.825	7.1	64	-0.04
77		Pyrene	1.178	1.140	3.2	67	-0.04
78		Butylbenzylphthalate	0.363	0.237	34.7#	48	-0.04
79		3,3'-Dichlorobenzidine	0.287	0.228	20.6#	53	-0.04
80		Benzo(a)anthracene	1.170	1.157	1.1	69	-0.04
81		Bis(2-ethylhexyl)phthalate	0.557	0.374	32.9#	47	-0.04
82		Chrysene	1.101	1.112	-1.0	70	-0.04
83	I	Perylene-d12	1.000	1.000	0.0	72	-0.06
84		Di-n-octyl phthalate	1.041	0.712	31.6#	49	-0.05
85		Benzo(b)fluoranthene	1.206	1.240	-2.8	74	-0.06
86		Benzo(k)fluoranthene	1.184	1.193	-0.8	70	-0.05
87	S	Benzo(a)pyrene-d12	0.910	0.923	-1.4	71	-0.06

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88 C	Benzo(a)pyrene	1.147	1.199	-4.5	74	-0.06
89	Indeno(1,2,3-cd)pyrene	1.244	1.443	-16.0	83	-0.09
90	Dibenzo(a,h)anthracene	1.043	1.217	-16.7	84	-0.10
91	Benzo(g,h,i)perylene	1.028	1.214	-18.1	85	-0.10

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