Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005217.D
Acq On : 03 May 2016 07:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: May 03 09:20:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
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	99	0.00
2		1,4-Dioxane	0.730	0.792	-8.5	105	0.00
3	S	1,4-Dioxane-d8	0.394	0.446	-13.2	108	0.00
4		Benzaldehyde	0.821	1.129	-37.5#	107	0.00
5	S	Phenol-d5	1.654	1.866	-12.8	108	0.00
6		Phenol	1.725	1.965	-13.9	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.100	-16.9	110	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.518	-14.8	108	0.00
9	S	2-Chlorophenol-d4	1.309	1.451	-10.8	106	0.00
10		2-Chlorophenol	1.345	1.506	-12.0	108	0.00
11		2-Methylphenol	1.346	1.502	-11.6	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	2.053	-20.1#	113	0.00
13	S	4-Methylphenol-d8	1.403	1.544	-10.0	107	0.00
14		Acetophenone	2.111	2.462	-16.6	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.229	-16.3	108	0.00
16		4-Methylphenol	1.498	1.690	-12.8	107	0.00
17		Hexachloroethane	0.536	0.578	-7.8	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.139	0.155	-11.5	106	0.00
20		Nitrobenzene	0.341	0.383	-12.3	107	0.00
21		Isophorone	0.647	0.740	-14.4	108	0.00
22	S	2-Nitrophenol-d4	0.155	0.173	-11.6	106	0.00
23	C	2-Nitrophenol	0.168	0.191	-13.7	106	0.00
24		2,4-Dimethylphenol	0.362	0.395	-9.1	104	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.458	-13.9	110	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.330	-12.2	106	0.00
27	C	2,4-Dichlorophenol	0.302	0.334	-10.6	104	0.00
28		Naphthalene	1.009	1.102	-9.2	105	0.00
29	S	4-Chloroaniline-d4	0.344	0.435	-26.5#	104	0.00
30		4-Chloroaniline	0.350	0.445	-27.1#	104	0.00
31	C	Hexachlorobutadiene	0.199	0.203	-2.0	100	0.00
32		Caprolactam	0.104	0.104	0.0	98	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.386	-11.9	105	0.00
34		2-Methylnaphthalene	0.747	0.825	-10.4	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.678	-8.5	100	0.00
37		Hexachlorocyclopentadiene	0.371	0.307	17.3	82	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.436	-9.8	100	0.00
39		2,4,5-Trichlorophenol	0.445	0.486	-9.2	99	0.00
40		1,1'-Biphenyl	1.582	1.746	-10.4	101	0.00
41		2-Chloronaphthalene	1.203	1.326	-10.2	102	0.00
42		2-Nitroaniline	0.326	0.387	-18.7	104	0.00
43	S	Dimethylphthalate-d6	1.580	1.697	-7.4	98	0.00
44		Dimethylphthalate	1.584	1.705	-7.6	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.344	-12.4	101	0.00
46	S	Acenaphthylene-d8	1.881	2.071	-10.1	100	0.00
47		Acenaphthylene	1.990	2.209	-11.0	100	0.00
48		3-Nitroaniline	0.311	0.361	-16.1	99	0.00
49	C	Acenaphthene	1.309	1.438	-9.9	100	0.00
50		2,4-Dinitrophenol	0.179	0.119	33.5#	73	0.00
51	S	4-Nitrophenol-d4	0.276	0.262	5.1	88	0.00
52		4-Nitrophenol	0.247	0.222	10.1	85	0.00
53		Dibenzofuran	1.931	2.084	-7.9	98	0.00
54		2,4-Dinitrotoluene	0.465	0.509	-9.5	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.400	-3.4	93	0.00
56		Diethylphthalate	1.599	1.728	-8.1	98	0.00
57	S	Fluorene-d10	1.388	1.484	-6.9	98	0.00
58		Fluorene	1.499	1.647	-9.9	98	0.00
59		4-Chlorophenyl-phenylether	0.756	0.820	-8.5	98	0.00
60		4-Nitroaniline	0.336	0.353	-5.1	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.107	6.1	84	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	83	0.00
64		N-Nitrosodiphenylamine	0.550	0.632	-14.9	98	0.00
65		4-Bromophenyl-phenylether	0.195	0.216	-10.8	96	0.00
66		Hexachlorobenzene	0.222	0.237	-6.8	92	0.00
67		Atrazine	0.203	0.230	-13.3	95	0.00
68	C	Pentachlorophenol	0.128	0.113	11.7	80	0.00
69		Phenanthrene	1.064	1.168	-9.8	95	0.00
70	S	Anthracene-d10	0.897	0.990	-10.4	94	0.00
71		Anthracene	1.073	1.186	-10.5	94	0.00
72		Carbazole	0.920	1.051	-14.2	92	0.00
73		Di-n-butylphthalate	1.077	1.257	-16.7	97	0.00
74	C	Fluoranthene	1.171	1.325	-13.2	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	S	Pyrene-d10	0.910	1.099	-20.8#	88	0.00
77		Pyrene	1.155	1.396	-20.9#	87	0.00
78		Butylbenzylphthalate	0.444	0.574	-29.3#	92	0.00
79		3,3'-Dichlorobenzidine	0.358	0.399	-11.5	73	0.00
80		Benzo(a)anthracene	1.145	1.257	-9.8	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.819	-31.2#	92	0.00
82		Chrysene	1.095	1.203	-9.9	79	0.00
83	I	Perylene-d12	1.000	1.000	0.0	63	0.00
84		Di-n-octyl phthalate	1.243	1.664	-33.9#	84	0.00
85		Benzo(b)fluoranthene	1.205	1.333	-10.6	69	0.00
86		Benzo(k)fluoranthene	1.171	1.268	-8.3	66	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.970	-8.3	66	0.00

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88 C	Benzo(a)pyrene	1.125	1.215	-8.0	66	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.189	-10.8	65	0.00
90	Dibenzo(a,h)anthracene	0.897	1.002	-11.7	66	0.00
91	Benzo(g,h,i)perylene	0.878	0.970	-10.5	66	0.00

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