Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
Data File : BM005425.D
Acq On : 12 May 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: May 13 04:08:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 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	62	0.00
2		1,4-Dioxane	0.776	0.765	1.4	57	0.00
3	S	1,4-Dioxane-d8	0.425	0.426	-0.2	60	0.00
4		Benzaldehyde	0.879	1.109	-26.2#	59	0.00
5	S	Phenol-d5	1.814	1.847	-1.8	61	0.00
6		Phenol	1.875	1.936	-3.3	61	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.057	-2.1	59	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.431	-1.4	59	0.00
9	S	2-Chlorophenol-d4	1.370	1.415	-3.3	61	0.00
10		2-Chlorophenol	1.401	1.435	-2.4	61	0.00
11		2-Methylphenol	1.449	1.480	-2.1	61	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	2.017	-5.3	61	0.00
13	S	4-Methylphenol-d8	1.499	1.546	-3.1	62	0.00
14		Acetophenone	2.221	2.422	-9.0	62	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.246	-7.3	63	0.00
16		4-Methylphenol	1.608	1.671	-3.9	61	0.00
17		Hexachloroethane	0.527	0.554	-5.1	63	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	63	0.00
20		Nitrobenzene	0.357	0.367	-2.8	62	0.00
21		Isophorone	0.694	0.723	-4.2	62	0.00
22	S	2-Nitrophenol-d4	0.162	0.170	-4.9	62	0.00
23	C	2-Nitrophenol	0.174	0.184	-5.7	63	0.00
24		2,4-Dimethylphenol	0.370	0.396	-7.0	64	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.435	-0.7	61	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.331	-10.3	66	0.00
27	C	2,4-Dichlorophenol	0.308	0.335	-8.8	65	0.00
28		Naphthalene	1.006	1.042	-3.6	63	0.00
29	S	4-Chloroaniline-d4	0.362	0.424	-17.1	62	0.00
30		4-Chloroaniline	0.369	0.432	-17.1	62	0.00
31	C	Hexachlorobutadiene	0.183	0.201	-9.8	67	0.00
32		Caprolactam	0.115	0.113	1.7	61	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.410	-11.1	66	0.00
34		2-Methylnaphthalene	0.753	0.801	-6.4	64	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.631	-3.8	65	0.00
37		Hexachlorocyclopentadiene	0.311	0.213	31.5#	47	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.427	-5.4	65	0.00
39		2,4,5-Trichlorophenol	0.450	0.466	-3.6	65	0.00
40		1,1'-Biphenyl	1.584	1.600	-1.0	63	0.00
41		2-Chloronaphthalene	1.198	1.228	-2.5	64	0.00
42		2-Nitroaniline	0.369	0.395	-7.0	65	0.00
43	S	Dimethylphthalate-d6	1.603	1.652	-3.1	64	0.00
44		Dimethylphthalate	1.602	1.643	-2.6	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.336	-6.3	65	0.00
46	S	Acenaphthylene-d8	1.880	1.951	-3.8	64	0.00
47		Acenaphthylene	1.989	2.068	-4.0	64	0.00
48		3-Nitroaniline	0.337	0.358	-6.2	63	0.00
49	C	Acenaphthene	1.311	1.346	-2.7	65	0.00
50		2,4-Dinitrophenol	0.182	0.100	45.1#	42	0.00
51	S	4-Nitrophenol-d4	0.293	0.237	19.1	51	0.00
52		4-Nitrophenol	0.243	0.210	13.6	55	0.00
53		Dibenzofuran	1.902	1.972	-3.7	65	0.00
54		2,4-Dinitrotoluene	0.471	0.501	-6.4	65	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.396	-3.7	64	0.00
56		Diethylphthalate	1.618	1.681	-3.9	65	0.00
57	S	Fluorene-d10	1.384	1.441	-4.1	65	0.00
58		Fluorene	1.487	1.586	-6.7	67	0.00
59		4-Chlorophenyl-phenylether	0.737	0.796	-8.0	68	0.00
60		4-Nitroaniline	0.357	0.360	-0.8	62	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.093	17.7	52	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.099	16.1	52	0.00
64		N-Nitrosodiphenylamine	0.548	0.594	-8.4	66	0.00
65		4-Bromophenyl-phenylether	0.192	0.211	-9.9	67	0.00
66		Hexachlorobenzene	0.215	0.238	-10.7	67	0.00
67		Atrazine	0.200	0.229	-14.5	66	0.00
68	C	Pentachlorophenol	0.120	0.100	16.7	53	0.00
69		Phenanthrene	1.052	1.107	-5.2	64	0.00
70	S	Anthracene-d10	0.884	0.935	-5.8	64	0.00
71		Anthracene	1.048	1.121	-7.0	65	0.00
72		Carbazole	0.922	1.001	-8.6	61	0.00
73		Di-n-butylphthalate	1.125	1.224	-8.8	64	0.00
74	C	Fluoranthene	1.165	1.310	-12.4	61	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76	S	Pyrene-d10	0.923	1.114	-20.7#	61	0.00
77		Pyrene	1.160	1.396	-20.3#	60	0.00
78		Butylbenzylphthalate	0.482	0.590	-22.4#	61	0.00
79		3,3'-Dichlorobenzidine	0.360	0.340	5.6	44	0.00
80		Benzo(a)anthracene	1.150	1.189	-3.4	52	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.829	-23.9#	59	0.00
82		Chrysene	1.091	1.130	-3.6	52	0.00
83	I	Perylene-d12	1.000	1.000	0.0	38	0.00
84		Di-n-octyl phthalate	1.168	1.717	-47.0#	51	0.00
85		Benzo(b)fluoranthene	1.169	1.302	-11.4	42	0.00
86		Benzo(k)fluoranthene	1.101	1.224	-11.2	40	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.942	-6.4	39	0.00

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88 C	Benzo(a)pyrene	1.106	1.183	-7.0	39	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.241	-2.9	37	0.00
90	Dibenzo(a,h)anthracene	1.010	1.047	-3.7	37	0.00
91	Benzo(g,h,i)perylene	1.022	1.045	-2.3	38	0.00

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