Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005237.D
Acq On : 05 May 2016 16:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: May 05 17:08:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 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	95	0.00
2		1,4-Dioxane	0.776	0.742	4.4	85	0.00
3	S	1,4-Dioxane-d8	0.425	0.412	3.1	89	0.00
4		Benzaldehyde	0.879	1.137	-29.4#	93	0.00
5	S	Phenol-d5	1.814	1.804	0.6	92	0.00
6		Phenol	1.875	1.878	-0.2	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.049	-1.4	90	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.425	-1.0	90	0.00
9	S	2-Chlorophenol-d4	1.370	1.378	-0.6	92	0.00
10		2-Chlorophenol	1.401	1.417	-1.1	92	0.00
11		2-Methylphenol	1.449	1.466	-1.2	93	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.938	-1.2	91	0.00
13	S	4-Methylphenol-d8	1.499	1.519	-1.3	94	0.00
14		Acetophenone	2.221	2.365	-6.5	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.232	-6.1	95	0.00
16		4-Methylphenol	1.608	1.647	-2.4	93	0.00
17		Hexachloroethane	0.527	0.533	-1.1	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.143	0.147	-2.8	96	0.00
20		Nitrobenzene	0.357	0.365	-2.2	95	0.00
21		Isophorone	0.694	0.722	-4.0	96	0.00
22	S	2-Nitrophenol-d4	0.162	0.170	-4.9	96	0.00
23	C	2-Nitrophenol	0.174	0.183	-5.2	97	0.00
24		2,4-Dimethylphenol	0.370	0.381	-3.0	96	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.430	0.5	93	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.309	-3.0	95	0.00
27	C	2,4-Dichlorophenol	0.308	0.317	-2.9	95	0.00
28		Naphthalene	1.006	1.028	-2.2	96	0.00
29	S	4-Chloroaniline-d4	0.362	0.431	-19.1	97	0.00
30		4-Chloroaniline	0.369	0.441	-19.5	98	0.00
31	C	Hexachlorobutadiene	0.183	0.191	-4.4	99	0.00
32		Caprolactam	0.115	0.117	-1.7	98	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.382	-3.5	96	0.00
34		2-Methylnaphthalene	0.753	0.781	-3.7	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.611	-0.5	96	0.00
37		Hexachlorocyclopentadiene	0.311	0.304	2.3	102	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.410	-1.2	97	0.00
39		2,4,5-Trichlorophenol	0.450	0.458	-1.8	99	0.00
40		1,1'-Biphenyl	1.584	1.601	-1.1	97	0.00
41		2-Chloronaphthalene	1.198	1.220	-1.8	98	0.00
42		2-Nitroaniline	0.369	0.387	-4.9	99	0.00
43	S	Dimethylphthalate-d6	1.603	1.641	-2.4	98	0.00
44		Dimethylphthalate	1.602	1.636	-2.1	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.338	-7.0	100	0.00
46	S	Acenaphthylene-d8	1.880	1.944	-3.4	98	0.00
47		Acenaphthylene	1.989	2.048	-3.0	98	0.00
48		3-Nitroaniline	0.337	0.372	-10.4	100	0.00
49	C	Acenaphthene	1.311	1.345	-2.6	100	0.00
50		2,4-Dinitrophenol	0.182	0.166	8.8	106	0.00
51	S	4-Nitrophenol-d4	0.293	0.299	-2.0	98	0.00
52		4-Nitrophenol	0.243	0.249	-2.5	101	0.00
53		Dibenzofuran	1.902	1.972	-3.7	99	0.00
54		2,4-Dinitrotoluene	0.471	0.513	-8.9	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.402	-5.2	101	0.00
56		Diethylphthalate	1.618	1.677	-3.6	99	0.00
57	S	Fluorene-d10	1.384	1.427	-3.1	100	0.00
58		Fluorene	1.487	1.567	-5.4	102	0.00
59		4-Chlorophenyl-phenylether	0.737	0.778	-5.6	103	0.00
60		4-Nitroaniline	0.357	0.395	-10.6	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.121	-7.1	107	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.127	-7.6	105	0.00
64		N-Nitrosodiphenylamine	0.548	0.579	-5.7	101	0.00
65		4-Bromophenyl-phenylether	0.192	0.204	-6.2	101	0.00
66		Hexachlorobenzene	0.215	0.224	-4.2	99	0.00
67		Atrazine	0.200	0.222	-11.0	100	0.00
68	C	Pentachlorophenol	0.120	0.122	-1.7	102	0.00
69		Phenanthrene	1.052	1.102	-4.8	99	0.00
70	S	Anthracene-d10	0.884	0.933	-5.5	101	0.00
71		Anthracene	1.048	1.113	-6.2	101	0.00
72		Carbazole	0.922	1.025	-11.2	98	0.00
73		Di-n-butylphthalate	1.125	1.201	-6.8	99	0.00
74	C	Fluoranthene	1.165	1.316	-13.0	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	0.923	0.946	-2.5	97	0.00
77		Pyrene	1.160	1.199	-3.4	98	0.00
78		Butylbenzylphthalate	0.482	0.510	-5.8	100	0.00
79		3,3'-Dichlorobenzidine	0.360	0.407	-13.1	99	0.00
80		Benzo(a)anthracene	1.150	1.177	-2.3	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.718	-7.3	97	0.00
82		Chrysene	1.091	1.130	-3.6	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.168	1.288	-10.3	98	0.00
85		Benzo(b)fluoranthene	1.169	1.227	-5.0	100	0.00
86		Benzo(k)fluoranthene	1.101	1.153	-4.7	96	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.930	-5.1	99	0.00

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88 C	Benzo(a)pyrene	1.106	1.149	-3.9	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.266	-5.0	97	0.00
90	Dibenzo(a,h)anthracene	1.010	1.073	-6.2	98	0.00
91	Benzo(g,h,i)perylene	1.022	1.064	-4.1	98	0.00

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