Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005435.D
Acq On : 13 May 2016 17:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: May 14 00:47:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 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	70	0.00
2		1,4-Dioxane	0.776	0.786	-1.3	66	0.00
3	S	1,4-Dioxane-d8	0.425	0.438	-3.1	70	0.00
4		Benzaldehyde	0.879	1.146	-30.4#	69	0.00
5	S	Phenol-d5	1.814	1.819	-0.3	68	0.00
6		Phenol	1.875	1.906	-1.7	68	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.072	-3.6	68	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.435	-1.7	67	0.00
9	S	2-Chlorophenol-d4	1.370	1.402	-2.3	69	0.00
10		2-Chlorophenol	1.401	1.432	-2.2	68	0.00
11		2-Methylphenol	1.449	1.437	0.8	67	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	2.033	-6.2	70	0.00
13	S	4-Methylphenol-d8	1.499	1.475	1.6	67	0.00
14		Acetophenone	2.221	2.339	-5.3	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.205	-3.8	68	0.00
16		4-Methylphenol	1.608	1.576	2.0	65	0.00
17		Hexachloroethane	0.527	0.555	-5.3	72	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	69	0.00
20		Nitrobenzene	0.357	0.375	-5.0	69	0.00
21		Isophorone	0.694	0.724	-4.3	68	0.00
22	S	2-Nitrophenol-d4	0.162	0.175	-8.0	70	0.00
23	C	2-Nitrophenol	0.174	0.186	-6.9	69	0.00
24		2,4-Dimethylphenol	0.370	0.385	-4.1	68	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.434	-0.5	66	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.320	-6.7	69	0.00
27	C	2,4-Dichlorophenol	0.308	0.320	-3.9	68	0.00
28		Naphthalene	1.006	1.034	-2.8	68	0.00
29	S	4-Chloroaniline-d4	0.362	0.409	-13.0	65	0.00
30		4-Chloroaniline	0.369	0.409	-10.8	64	0.00
31	C	Hexachlorobutadiene	0.183	0.204	-11.5	75	0.00
32		Caprolactam	0.115	0.115	0.0	68	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.388	-5.1	68	0.00
34		2-Methylnaphthalene	0.753	0.777	-3.2	68	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.646	-6.3	68	0.00
37		Hexachlorocyclopentadiene	0.311	0.247	20.6#	56	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.429	-5.9	68	0.00
39		2,4,5-Trichlorophenol	0.450	0.477	-6.0	69	0.00
40		1,1'-Biphenyl	1.584	1.643	-3.7	67	0.00
41		2-Chloronaphthalene	1.198	1.244	-3.8	67	0.00
42		2-Nitroaniline	0.369	0.405	-9.8	69	0.00
43	S	Dimethylphthalate-d6	1.603	1.675	-4.5	67	0.00
44		Dimethylphthalate	1.602	1.660	-3.6	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.340	-7.6	68	0.00
46	S	Acenaphthylene-d8	1.880	1.970	-4.8	67	0.00
47		Acenaphthylene	1.989	2.072	-4.2	67	0.00
48		3-Nitroaniline	0.337	0.368	-9.2	67	0.00
49	C	Acenaphthene	1.311	1.358	-3.6	68	0.00
50		2,4-Dinitrophenol	0.182	0.137	24.7#	59	0.00
51	S	4-Nitrophenol-d4	0.293	0.261	10.9	58	0.00
52		4-Nitrophenol	0.243	0.229	5.8	62	0.00
53		Dibenzofuran	1.902	1.966	-3.4	67	0.00
54		2,4-Dinitrotoluene	0.471	0.509	-8.1	68	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.385	-0.8	65	0.00
56		Diethylphthalate	1.618	1.703	-5.3	68	0.00
57	S	Fluorene-d10	1.384	1.423	-2.8	67	0.00
58		Fluorene	1.487	1.576	-6.0	69	0.00
59		4-Chlorophenyl-phenylether	0.737	0.795	-7.9	70	0.00
60		4-Nitroaniline	0.357	0.375	-5.0	67	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.111	1.8	65	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	64	0.00
64		N-Nitrosodiphenylamine	0.548	0.581	-6.0	67	0.00
65		4-Bromophenyl-phenylether	0.192	0.212	-10.4	70	0.00
66		Hexachlorobenzene	0.215	0.237	-10.2	69	0.00
67		Atrazine	0.200	0.230	-15.0	69	0.00
68	C	Pentachlorophenol	0.120	0.104	13.3	58	0.00
69		Phenanthrene	1.052	1.105	-5.0	66	0.00
70	S	Anthracene-d10	0.884	0.941	-6.4	67	0.00
71		Anthracene	1.048	1.113	-6.2	67	0.00
72		Carbazole	0.922	1.038	-12.6	66	0.00
73		Di-n-butylphthalate	1.125	1.246	-10.8	68	0.00
74	C	Fluoranthene	1.165	1.357	-16.5	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	S	Pyrene-d10	0.923	0.973	-5.4	66	0.00
77		Pyrene	1.160	1.227	-5.8	66	0.00
78		Butylbenzylphthalate	0.482	0.540	-12.0	70	0.00
79		3,3'-Dichlorobenzidine	0.360	0.399	-10.8	64	0.00
80		Benzo(a)anthracene	1.150	1.203	-4.6	65	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.765	-14.3	68	0.00
82		Chrysene	1.091	1.144	-4.9	65	0.00
83	I	Perylene-d12	1.000	1.000	0.0	56	0.00
84		Di-n-octyl phthalate	1.168	1.493	-27.8#	66	0.00
85		Benzo(b)fluoranthene	1.169	1.286	-10.0	61	0.00
86		Benzo(k)fluoranthene	1.101	1.201	-9.1	58	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.940	-6.2	58	0.00

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88 C	Benzo(a)pyrene	1.106	1.174	-6.1	57	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.079	10.5	48	0.00
90	Dibenzo(a,h)anthracene	1.010	0.906	10.3	48	0.00
91	Benzo(g,h,i)perylene	1.022	0.875	14.4	47	0.00

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