Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007091.D
Acq On : 14 Aug 2016 04:59
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02064

Quant Time: Aug 15 13:34:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 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	121	0.00
2		1,4-Dioxane	0.476	0.483	-1.5	125	0.00
3	S	1,4-Dioxane-d8	0.458	0.470	-2.6	122	0.00
4		Benzaldehyde	0.974	1.070	-9.9	123	0.00
5	S	Phenol-d5	1.620	1.583	2.3	119	0.00
6		Phenol	1.707	1.646	3.6	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.935	-0.6	120	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.255	0.3	119	-0.01
9	S	2-Chlorophenol-d4	1.290	1.291	-0.1	121	-0.01
10		2-Chlorophenol	1.320	1.321	-0.1	119	0.00
11		2-Methylphenol	1.283	1.230	4.1	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.404	2.7	119	0.00
13	S	4-Methylphenol-d8	1.333	1.271	4.7	118	-0.01
14		Acetophenone	2.053	1.986	3.3	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.004	6.0	114	0.00
16		4-Methylphenol	1.401	1.318	5.9	117	0.00
17		Hexachloroethane	0.551	0.562	-2.0	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
19	S	Nitrobenzene-d5	0.145	0.150	-3.4	117	0.00
20		Nitrobenzene	0.374	0.388	-3.7	119	0.00
21		Isophorone	0.700	0.688	1.7	113	0.00
22	S	2-Nitrophenol-d4	0.155	0.168	-8.4	123	0.00
23	C	2-Nitrophenol	0.170	0.183	-7.6	121	0.00
24		2,4-Dimethylphenol	0.389	0.399	-2.6	117	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.415	1.2	114	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.333	-2.5	118	-0.01
27	C	2,4-Dichlorophenol	0.324	0.332	-2.5	117	0.00
28		Naphthalene	0.991	1.016	-2.5	118	0.00
29	S	4-Chloroaniline-d4	0.387	0.404	-4.4	115	0.00
30		4-Chloroaniline	0.397	0.410	-3.3	113	0.00
31	C	Hexachlorobutadiene	0.239	0.255	-6.7	122	0.00
32		Caprolactam	0.110	0.095	13.6	103	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.347	2.0	112	0.00
34		2-Methylnaphthalene	0.764	0.760	0.5	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.783	-10.7	114	-0.01
37		Hexachlorocyclopentadiene	0.450	0.470	-4.4	109	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.489	-7.7	112	0.00
39		2,4,5-Trichlorophenol	0.475	0.507	-6.7	110	0.00
40		1,1'-Biphenyl	1.605	1.716	-6.9	112	-0.01
41		2-Chloronaphthalene	1.259	1.325	-5.2	111	0.00
42		2-Nitroaniline	0.361	0.385	-6.6	111	0.00
43	S	Dimethylphthalate-d6	1.653	1.663	-0.6	106	0.00
44		Dimethylphthalate	1.652	1.654	-0.1	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.337	-5.0	111	0.00
46	S	Acenaphthylene-d8	1.985	2.076	-4.6	109	0.00
47		Acenaphthylene	2.043	2.110	-3.3	108	0.00
48		3-Nitroaniline	0.317	0.338	-6.6	107	0.00
49	C	Acenaphthene	1.327	1.348	-1.6	107	0.00
50		2,4-Dinitrophenol	0.190	0.170	10.5	110	-0.01
51	S	4-Nitrophenol-d4	0.296	0.284	4.1	103	0.00
52		4-Nitrophenol	0.301	0.293	2.7	104	0.00
53		Dibenzofuran	1.969	1.985	-0.8	107	0.00
54		2,4-Dinitrotoluene	0.474	0.485	-2.3	107	-0.01
55		2,3,4,6-Tetrachlorophenol	0.459	0.464	-1.1	106	0.00
56		Diethylphthalate	1.742	1.657	4.9	103	0.00
57	S	Fluorene-d10	1.445	1.442	0.2	106	0.00
58		Fluorene	1.588	1.595	-0.4	105	0.00
59		4-Chlorophenyl-phenylether	0.838	0.837	0.1	105	0.00
60		4-Nitroaniline	0.372	0.355	4.6	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.107	3.6	104	-0.01
63		4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	104	0.00
64		N-Nitrosodiphenylamine	0.566	0.594	-4.9	103	0.00
65		4-Bromophenyl-phenylether	0.227	0.238	-4.8	106	-0.01
66		Hexachlorobenzene	0.256	0.267	-4.3	104	0.00
67		Atrazine	0.228	0.237	-3.9	102	0.00
68	C	Pentachlorophenol	0.158	0.160	-1.3	105	-0.01
69		Phenanthrene	1.076	1.101	-2.3	102	0.00
70	S	Anthracene-d10	0.927	0.958	-3.3	102	0.00
71		Anthracene	1.104	1.139	-3.2	102	0.00
72		Carbazole	0.951	0.984	-3.5	99	-0.01
73		Di-n-butylphthalate	1.163	1.207	-3.8	102	0.00
74	C	Fluoranthene	1.305	1.403	-7.5	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.844	0.880	-4.3	100	-0.01
77		Pyrene	1.106	1.131	-2.3	98	-0.01
78		Butylbenzylphthalate	0.430	0.456	-6.0	100	-0.01
79		3,3'-Dichlorobenzidine	0.386	0.418	-8.3	89	-0.01
80		Benzo(a)anthracene	1.182	1.227	-3.8	98	-0.01
81		Bis(2-ethylhexyl)phthalate	0.636	0.671	-5.5	98	0.00
82		Chrysene	1.080	1.085	-0.5	95	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	99	-0.02
84		Di-n-octyl phthalate	1.032	1.079	-4.6	98	-0.01
85		Benzo(b)fluoranthene	1.205	1.242	-3.1	99	-0.01
86		Benzo(k)fluoranthene	1.131	1.138	-0.6	98	-0.01
87	S	Benzo(a)pyrene-d12	0.915	0.950	-3.8	101	-0.01

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88 C	Benzo(a)pyrene	1.142	1.176	-3.0	100	-0.01
89	Indeno(1,2,3-cd)pyrene	1.400	1.471	-5.1	101	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.226	-4.3	100	-0.02
91	Benzo(g,h,i)perylene	1.183	1.238	-4.6	103	-0.02

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