Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080416\
Data File : BM006858.D
Acq On : 04 Aug 2016 07:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02053

Quant Time: Aug 05 02:16:37 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 05:26:48 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	108	0.00
2		1,4-Dioxane	0.405	0.392	3.2	110	0.00
3	S	1,4-Dioxane-d8	0.364	0.371	-1.9	107	0.00
4		Benzaldehyde	0.989	1.165	-17.8	120	0.00
5	S	Phenol-d5	1.472	1.482	-0.7	114	0.00
6		Phenol	1.559	1.545	0.9	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.984	1.036	-5.3	110	0.00
8		Bis(2-Chloroethyl)ether	1.114	1.127	-1.2	108	0.00
9	S	2-Chlorophenol-d4	1.163	1.230	-5.8	112	0.00
10		2-Chlorophenol	1.172	1.284	-9.6	116	0.00
11		2-Methylphenol	1.207	1.221	-1.2	116	0.00
12		2,2'-oxybis(1-Chloropropane	2.459	2.648	-7.7	114	0.00
13	S	4-Methylphenol-d8	1.197	1.212	-1.3	117	0.00
14		Acetophenone	2.126	2.220	-4.4	118	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.103	-4.8	110	0.00
16		4-Methylphenol	1.315	1.335	-1.5	119	0.00
17		Hexachloroethane	0.611	0.644	-5.4	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.137	0.143	-4.4	119	0.00
20		Nitrobenzene	0.431	0.435	-0.9	116	0.00
21		Isophorone	0.682	0.702	-2.9	118	0.00
22	S	2-Nitrophenol-d4	0.163	0.165	-1.2	118	0.00
23	C	2-Nitrophenol	0.170	0.176	-3.5	120	0.00
24		2,4-Dimethylphenol	0.421	0.438	-4.0	119	0.00
25		Bis(2-Chloroethoxy)methane	0.370	0.356	3.8	108	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.339	-0.6	114	0.00
27	C	2,4-Dichlorophenol	0.320	0.343	-7.2	115	0.00
28		Naphthalene	0.993	1.030	-3.7	120	0.00
29	S	4-Chloroaniline-d4	0.348	0.377	-8.3	120	0.00
30		4-Chloroaniline	0.351	0.381	-8.5	126	0.00
31	C	Hexachlorobutadiene	0.301	0.293	2.7	112	0.00
32		Caprolactam	0.090	0.089	1.1	117	0.00
33	C	4-Chloro-3-methylphenol	0.356	0.381	-7.0	127	0.00
34		2-Methylnaphthalene	0.801	0.829	-3.5	119	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36		1,2,4,5-Tetrachlorobenzene	0.788	0.778	1.3	112	0.00
37		Hexachlorocyclopentadiene	0.438	0.362	17.4	110	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.482	0.0	111	0.00
39		2,4,5-Trichlorophenol	0.464	0.506	-9.1	114	0.00
40		1,1'-Biphenyl	1.632	1.661	-1.8	116	0.00
41		2-Chloronaphthalene	1.280	1.287	-0.5	115	0.00
42		2-Nitroaniline	0.468	0.478	-2.1	113	0.00
43	S	Dimethylphthalate-d6	1.647	1.679	-1.9	116	0.00
44		Dimethylphthalate	1.638	1.667	-1.8	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.318	0.316	0.6	114	0.00
46	S	Acenaphthylene-d8	2.012	2.045	-1.6	116	0.00
47		Acenaphthylene	2.039	2.086	-2.3	116	0.00
48		3-Nitroaniline	0.269	0.274	-1.9	115	0.00
49	C	Acenaphthene	1.332	1.359	-2.0	116	0.00
50		2,4-Dinitrophenol	0.197	0.160	18.8	103	0.00
51	S	4-Nitrophenol-d4	0.361	0.316	12.5	110	0.00
52		4-Nitrophenol	0.486	0.397	18.3	100	0.00
53		Dibenzofuran	2.065	2.088	-1.1	117	0.00
54		2,4-Dinitrotoluene	0.505	0.506	-0.2	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.495	0.487	1.6	112	0.00
56		Diethylphthalate	1.703	1.707	-0.2	113	0.00
57	S	Fluorene-d10	1.529	1.508	1.4	113	0.00
58		Fluorene	1.736	1.736	0.0	114	0.00
59		4-Chlorophenyl-phenylether	0.975	0.949	2.7	114	0.00
60		4-Nitroaniline	0.281	0.290	-3.2	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.131	0.118	9.9	109	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.125	7.4	109	0.00
64		N-Nitrosodiphenylamine	0.573	0.584	-1.9	115	0.00
65		4-Bromophenyl-phenylether	0.245	0.249	-1.6	115	0.00
66		Hexachlorobenzene	0.266	0.271	-1.9	113	0.00
67		Atrazine	0.245	0.238	2.9	114	0.00
68	C	Pentachlorophenol	0.147	0.129	12.2	107	0.00
69		Phenanthrene	1.103	1.108	-0.5	115	0.00
70	S	Anthracene-d10	0.960	0.971	-1.1	114	0.00
71		Anthracene	1.139	1.147	-0.7	113	0.00
72		Carbazole	0.970	0.943	2.8	116	0.00
73		Di-n-butylphthalate	1.051	1.104	-5.0	121	0.00
74	C	Fluoranthene	1.413	1.385	2.0	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	S	Pyrene-d10	1.023	1.004	1.9	114	0.00
77		Pyrene	1.315	1.303	0.9	115	0.00
78		Butylbenzylphthalate	0.453	0.468	-3.3	120	0.00
79		3,3'-Dichlorobenzidine	0.367	0.371	-1.1	114	0.00
80		Benzo(a)anthracene	1.218	1.213	0.4	116	0.00
81		Bis(2-ethylhexyl)phthalate	0.621	0.632	-1.8	119	0.00
82		Chrysene	1.071	1.084	-1.2	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	1.229	1.178	4.1	123	0.00
85		Benzo(b)fluoranthene	1.261	1.289	-2.2	120	0.00
86		Benzo(k)fluoranthene	1.230	1.226	0.3	113	0.00
87	S	Benzo(a)pyrene-d12	0.974	0.974	0.0	115	0.00

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88 C	Benzo(a)pyrene	1.197	1.211	-1.2	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.415	0.6	114	0.00
90	Dibenzo(a,h)anthracene	1.227	1.199	2.3	112	0.00
91	Benzo(g,h,i)perylene	1.152	1.153	-0.1	113	0.00

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