Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
Data File : BM005117.D
Acq On : 28 Apr 2016 17:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Apr 29 03:55:53 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 29 02:20:37 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	110	0.00
2		1,4-Dioxane	0.730	0.771	-5.6	114	0.00
3	S	1,4-Dioxane-d8	0.394	0.433	-9.9	117	0.00
4		Benzaldehyde	0.821	1.073	-30.7#	113	0.00
5	S	Phenol-d5	1.654	1.758	-6.3	113	0.00
6		Phenol	1.725	1.840	-6.7	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.030	-9.5	115	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.421	-7.5	113	0.00
9	S	2-Chlorophenol-d4	1.309	1.377	-5.2	112	0.00
10		2-Chlorophenol	1.345	1.407	-4.6	112	0.00
11		2-Methylphenol	1.346	1.417	-5.3	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.842	-7.7	113	0.00
13	S	4-Methylphenol-d8	1.403	1.471	-4.8	113	0.00
14		Acetophenone	2.111	2.332	-10.5	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.192	-12.8	117	0.00
16		4-Methylphenol	1.498	1.594	-6.4	113	0.00
17		Hexachloroethane	0.536	0.559	-4.3	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.139	0.148	-6.5	113	0.00
20		Nitrobenzene	0.341	0.359	-5.3	112	0.00
21		Isophorone	0.647	0.720	-11.3	117	0.00
22	S	2-Nitrophenol-d4	0.155	0.170	-9.7	116	0.00
23	C	2-Nitrophenol	0.168	0.182	-8.3	113	0.00
24		2,4-Dimethylphenol	0.362	0.377	-4.1	111	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.438	-9.0	116	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.313	-6.5	112	0.00
27	C	2,4-Dichlorophenol	0.302	0.320	-6.0	111	0.00
28		Naphthalene	1.009	1.032	-2.3	109	0.00
29	S	4-Chloroaniline-d4	0.344	0.429	-24.7#	114	0.00
30		4-Chloroaniline	0.350	0.428	-22.3#	111	0.00
31	C	Hexachlorobutadiene	0.199	0.192	3.5	105	0.00
32		Caprolactam	0.104	0.110	-5.8	115	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.377	-9.3	114	0.00
34		2-Methylnaphthalene	0.747	0.776	-3.9	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.624	0.2	105	0.00
37		Hexachlorocyclopentadiene	0.371	0.322	13.2	97	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.424	-6.8	111	0.00
39		2,4,5-Trichlorophenol	0.445	0.475	-6.7	109	0.00
40		1,1'-Biphenyl	1.582	1.640	-3.7	107	0.00
41		2-Chloronaphthalene	1.203	1.240	-3.1	108	0.00
42		2-Nitroaniline	0.326	0.375	-15.0	114	0.00
43	S	Dimethylphthalate-d6	1.580	1.644	-4.1	108	0.00
44		Dimethylphthalate	1.584	1.646	-3.9	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.335	-9.5	111	0.00
46	S	Acenaphthylene-d8	1.881	1.951	-3.7	107	0.00
47		Acenaphthylene	1.990	2.083	-4.7	107	0.00
48		3-Nitroaniline	0.311	0.359	-15.4	112	0.00
49	C	Acenaphthene	1.309	1.358	-3.7	107	0.00
50		2,4-Dinitrophenol	0.179	0.143	20.1#	100	0.00
51	S	4-Nitrophenol-d4	0.276	0.290	-5.1	110	0.00
52		4-Nitrophenol	0.247	0.240	2.8	104	0.00
53		Dibenzofuran	1.931	1.971	-2.1	105	0.00
54		2,4-Dinitrotoluene	0.465	0.493	-6.0	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.404	-4.4	107	0.00
56		Diethylphthalate	1.599	1.672	-4.6	108	0.00
57	S	Fluorene-d10	1.388	1.410	-1.6	105	0.00
58		Fluorene	1.499	1.568	-4.6	106	0.00
59		4-Chlorophenyl-phenylether	0.756	0.776	-2.6	105	0.00
60		4-Nitroaniline	0.336	0.366	-8.9	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.110	3.5	99	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	96	0.00
64		N-Nitrosodiphenylamine	0.550	0.600	-9.1	107	0.00
65		4-Bromophenyl-phenylether	0.195	0.207	-6.2	105	0.00
66		Hexachlorobenzene	0.222	0.226	-1.8	101	0.00
67		Atrazine	0.203	0.224	-10.3	106	0.00
68	C	Pentachlorophenol	0.128	0.129	-0.8	105	0.00
69		Phenanthrene	1.064	1.102	-3.6	103	0.00
70	S	Anthracene-d10	0.897	0.944	-5.2	103	0.00
71		Anthracene	1.073	1.128	-5.1	103	0.00
72		Carbazole	0.920	1.018	-10.7	103	0.00
73		Di-n-butylphthalate	1.077	1.222	-13.5	109	0.00
74	C	Fluoranthene	1.171	1.273	-8.7	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.910	1.014	-11.4	97	0.00
77		Pyrene	1.155	1.294	-12.0	97	0.00
78		Butylbenzylphthalate	0.444	0.524	-18.0	100	0.00
79		3,3'-Dichlorobenzidine	0.358	0.374	-4.5	82	0.00
80		Benzo(a)anthracene	1.145	1.187	-3.7	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.706	-13.1	95	0.00
82		Chrysene	1.095	1.136	-3.7	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	77	0.00
84		Di-n-octyl phthalate	1.243	1.360	-9.4	83	0.00
85		Benzo(b)fluoranthene	1.205	1.258	-4.4	79	0.00
86		Benzo(k)fluoranthene	1.171	1.215	-3.8	78	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.930	-3.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.125	1.167	-3.7	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.150	-7.2	77	0.00
90	Dibenzo(a,h)anthracene	0.897	0.967	-7.8	77	0.00
91	Benzo(g,h,i)perylene	0.878	0.947	-7.9	78	0.00

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