Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM042816\
Data File : BM005109.D
Acq On : 28 Apr 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Apr 29 02:16:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 02:34:39 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	112	0.00
2		1,4-Dioxane	0.730	0.757	-3.7	113	0.00
3	S	1,4-Dioxane-d8	0.394	0.415	-5.3	114	0.00
4		Benzaldehyde	0.821	1.090	-32.8#	117	0.00
5	S	Phenol-d5	1.654	1.784	-7.9	117	0.00
6		Phenol	1.725	1.857	-7.7	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.016	-8.0	115	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.434	-8.5	116	0.00
9	S	2-Chlorophenol-d4	1.309	1.401	-7.0	116	0.00
10		2-Chlorophenol	1.345	1.432	-6.5	116	0.00
11		2-Methylphenol	1.346	1.440	-7.0	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.845	-7.9	115	0.00
13	S	4-Methylphenol-d8	1.403	1.492	-6.3	117	0.00
14		Acetophenone	2.111	2.351	-11.4	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.215	-14.9	121	0.00
16		4-Methylphenol	1.498	1.605	-7.1	116	0.00
17		Hexachloroethane	0.536	0.556	-3.7	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.139	0.153	-10.1	118	0.00
20		Nitrobenzene	0.341	0.364	-6.7	115	0.00
21		Isophorone	0.647	0.741	-14.5	122	0.00
22	S	2-Nitrophenol-d4	0.155	0.178	-14.8	123	0.00
23	C	2-Nitrophenol	0.168	0.188	-11.9	117	0.00
24		2,4-Dimethylphenol	0.362	0.380	-5.0	113	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.442	-10.0	119	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.320	-8.8	116	0.00
27	C	2,4-Dichlorophenol	0.302	0.325	-7.6	114	0.00
28		Naphthalene	1.009	1.031	-2.2	111	0.00
29	S	4-Chloroaniline-d4	0.344	0.430	-25.0#	115	0.00
30		4-Chloroaniline	0.350	0.435	-24.3#	115	0.00
31	C	Hexachlorobutadiene	0.199	0.193	3.0	107	0.00
32		Caprolactam	0.104	0.116	-11.5	123	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.382	-10.7	117	0.00
34		2-Methylnaphthalene	0.747	0.780	-4.4	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.628	-0.5	107	0.00
37		Hexachlorocyclopentadiene	0.371	0.323	12.9	99	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.438	-10.3	116	0.00
39		2,4,5-Trichlorophenol	0.445	0.472	-6.1	110	0.00
40		1,1'-Biphenyl	1.582	1.636	-3.4	109	0.00
41		2-Chloronaphthalene	1.203	1.242	-3.2	110	0.00
42		2-Nitroaniline	0.326	0.386	-18.4	119	0.00
43	S	Dimethylphthalate-d6	1.580	1.658	-4.9	110	0.00
44		Dimethylphthalate	1.584	1.660	-4.8	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.343	-12.1	115	0.00
46	S	Acenaphthylene-d8	1.881	1.953	-3.8	108	0.00
47		Acenaphthylene	1.990	2.078	-4.4	108	0.00
48		3-Nitroaniline	0.311	0.362	-16.4	114	0.00
49	C	Acenaphthene	1.309	1.357	-3.7	108	0.00
50		2,4-Dinitrophenol	0.179	0.140	21.8#	99	0.00
51	S	4-Nitrophenol-d4	0.276	0.297	-7.6	114	0.00
52		4-Nitrophenol	0.247	0.249	-0.8	109	0.00
53		Dibenzofuran	1.931	1.962	-1.6	106	0.00
54		2,4-Dinitrotoluene	0.465	0.496	-6.7	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.412	-6.5	110	0.00
56		Diethylphthalate	1.599	1.706	-6.7	112	0.00
57	S	Fluorene-d10	1.388	1.409	-1.5	106	0.00
58		Fluorene	1.499	1.566	-4.5	107	0.00
59		4-Chlorophenyl-phenylether	0.756	0.779	-3.0	107	0.00
60		4-Nitroaniline	0.336	0.350	-4.2	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.105	7.9	95	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	93	0.00
64		N-Nitrosodiphenylamine	0.550	0.603	-9.6	108	0.00
65		4-Bromophenyl-phenylether	0.195	0.208	-6.7	107	0.00
66		Hexachlorobenzene	0.222	0.228	-2.7	103	0.00
67		Atrazine	0.203	0.227	-11.8	108	0.00
68	C	Pentachlorophenol	0.128	0.130	-1.6	107	0.00
69		Phenanthrene	1.064	1.109	-4.2	104	0.00
70	S	Anthracene-d10	0.897	0.947	-5.6	104	0.00
71		Anthracene	1.073	1.128	-5.1	103	0.00
72		Carbazole	0.920	1.012	-10.0	103	0.00
73		Di-n-butylphthalate	1.077	1.250	-16.1	112	0.00
74	C	Fluoranthene	1.171	1.268	-8.3	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.910	1.043	-14.6	98	0.00
77		Pyrene	1.155	1.318	-14.1	96	0.00
78		Butylbenzylphthalate	0.444	0.551	-24.1#	103	0.00
79		3,3'-Dichlorobenzidine	0.358	0.361	-0.8	77	0.00
80		Benzo(a)anthracene	1.145	1.188	-3.8	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.723	-15.9	94	0.00
82		Chrysene	1.095	1.127	-2.9	87	0.00
83	I	Perylene-d12	1.000	1.000	0.0	73	0.00
84		Di-n-octyl phthalate	1.243	1.384	-11.3	81	0.00
85		Benzo(b)fluoranthene	1.205	1.245	-3.3	75	0.00
86		Benzo(k)fluoranthene	1.171	1.238	-5.7	76	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.936	-4.5	74	0.00

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88 C	Benzo(a)pyrene	1.125	1.168	-3.8	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.197	-11.6	77	0.00
90	Dibenzo(a,h)anthracene	0.897	1.010	-12.6	77	0.00
91	Benzo(g,h,i)perylene	0.878	0.994	-13.2	78	0.00

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