Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005171.D
Acq On : 30 Apr 2016 13:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 01 03:55:39 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 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	117	0.00
2		1,4-Dioxane	0.730	0.765	-4.8	119	0.00
3	S	1,4-Dioxane-d8	0.394	0.420	-6.6	121	0.00
4		Benzaldehyde	0.821	1.082	-31.8#	121	0.00
5	S	Phenol-d5	1.654	1.771	-7.1	121	0.00
6		Phenol	1.725	1.847	-7.1	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.034	-9.9	122	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.440	-8.9	122	0.00
9	S	2-Chlorophenol-d4	1.309	1.385	-5.8	119	0.00
10		2-Chlorophenol	1.345	1.423	-5.8	120	0.00
11		2-Methylphenol	1.346	1.429	-6.2	121	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.892	-10.6	123	0.00
13	S	4-Methylphenol-d8	1.403	1.465	-4.4	120	0.00
14		Acetophenone	2.111	2.324	-10.1	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.186	-12.2	123	0.00
16		4-Methylphenol	1.498	1.592	-6.3	119	0.00
17		Hexachloroethane	0.536	0.555	-3.5	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.139	0.155	-11.5	123	0.00
20		Nitrobenzene	0.341	0.370	-8.5	120	0.00
21		Isophorone	0.647	0.730	-12.8	124	0.00
22	S	2-Nitrophenol-d4	0.155	0.172	-11.0	122	0.00
23	C	2-Nitrophenol	0.168	0.185	-10.1	120	0.00
24		2,4-Dimethylphenol	0.362	0.378	-4.4	116	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.438	-9.0	122	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.317	-7.8	118	0.00
27	C	2,4-Dichlorophenol	0.302	0.322	-6.6	116	0.00
28		Naphthalene	1.009	1.042	-3.3	115	0.00
29	S	4-Chloroaniline-d4	0.344	0.424	-23.3#	117	0.00
30		4-Chloroaniline	0.350	0.430	-22.9#	117	0.00
31	C	Hexachlorobutadiene	0.199	0.195	2.0	111	0.00
32		Caprolactam	0.104	0.104	0.0	114	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.369	-7.0	116	0.00
34		2-Methylnaphthalene	0.747	0.768	-2.8	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.651	-4.2	109	0.00
37		Hexachlorocyclopentadiene	0.371	0.337	9.2	102	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.428	-7.8	112	0.00
39		2,4,5-Trichlorophenol	0.445	0.479	-7.6	111	0.00
40		1,1'-Biphenyl	1.582	1.665	-5.2	109	0.00
41		2-Chloronaphthalene	1.203	1.268	-5.4	111	0.00
42		2-Nitroaniline	0.326	0.388	-19.0	118	0.00
43	S	Dimethylphthalate-d6	1.580	1.640	-3.8	108	0.00
44		Dimethylphthalate	1.584	1.643	-3.7	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.336	-9.8	112	0.00
46	S	Acenaphthylene-d8	1.881	1.987	-5.6	109	0.00
47		Acenaphthylene	1.990	2.100	-5.5	108	0.00
48		3-Nitroaniline	0.311	0.364	-17.0	114	0.00
49	C	Acenaphthene	1.309	1.366	-4.4	108	0.00
50		2,4-Dinitrophenol	0.179	0.135	24.6#	95	0.00
51	S	4-Nitrophenol-d4	0.276	0.270	2.2	103	0.00
52		4-Nitrophenol	0.247	0.233	5.7	101	0.00
53		Dibenzofuran	1.931	1.974	-2.2	105	0.00
54		2,4-Dinitrotoluene	0.465	0.486	-4.5	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.392	-1.3	104	0.00
56		Diethylphthalate	1.599	1.646	-2.9	106	0.00
57	S	Fluorene-d10	1.388	1.400	-0.9	105	0.00
58		Fluorene	1.499	1.549	-3.3	105	0.00
59		4-Chlorophenyl-phenylether	0.756	0.770	-1.9	104	0.00
60		4-Nitroaniline	0.336	0.362	-7.7	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.107	6.1	91	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	91	0.00
64		N-Nitrosodiphenylamine	0.550	0.621	-12.9	105	0.00
65		4-Bromophenyl-phenylether	0.195	0.214	-9.7	103	0.00
66		Hexachlorobenzene	0.222	0.231	-4.1	98	0.00
67		Atrazine	0.203	0.223	-9.9	100	0.00
68	C	Pentachlorophenol	0.128	0.125	2.3	97	0.00
69		Phenanthrene	1.064	1.109	-4.2	98	0.00
70	S	Anthracene-d10	0.897	0.944	-5.2	98	0.00
71		Anthracene	1.073	1.127	-5.0	97	0.00
72		Carbazole	0.920	0.996	-8.3	96	0.00
73		Di-n-butylphthalate	1.077	1.191	-10.6	101	0.00
74	C	Fluoranthene	1.171	1.172	-0.1	86	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	0.910	1.093	-20.1#	85	0.00
77		Pyrene	1.155	1.378	-19.3	84	0.00
78		Butylbenzylphthalate	0.444	0.549	-23.6#	85	0.00
79		3,3'-Dichlorobenzidine	0.358	0.392	-9.5	70	0.00
80		Benzo(a)anthracene	1.145	1.191	-4.0	72	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.750	-20.2#	81	0.00
82		Chrysene	1.095	1.136	-3.7	73	0.00
83	I	Perylene-d12	1.000	1.000	0.0	67	0.00
84		Di-n-octyl phthalate	1.243	1.376	-10.7	73	0.00
85		Benzo(b)fluoranthene	1.205	1.220	-1.2	67	0.00
86		Benzo(k)fluoranthene	1.171	1.162	0.8	65	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.920	-2.7	67	0.00

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88 C	Benzo(a)pyrene	1.125	1.151	-2.3	66	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.239	-15.5	72	0.00
90	Dibenzo(a,h)anthracene	0.897	1.051	-17.2	73	0.00
91	Benzo(g,h,i)perylene	0.878	1.022	-16.4	74	0.00

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