Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090916\
Data File : BM007468.D
Acq On : 09 Sep 2016 13:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD2052

Quant Time: Sep 09 16:52:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	145	0.00
2		1,4-Dioxane	0.436	0.458	-5.0	156#	0.00
3	S	1,4-Dioxane-d8	0.391	0.444	-13.6	168#	0.00
4		Benzaldehyde	1.076	1.174	-9.1	139	0.00
5	S	Phenol-d5	1.889	1.878	0.6	146	0.00
6		Phenol	1.960	1.956	0.2	145	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.042	-4.9	147	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.412	-3.4	146	0.00
9	S	2-Chlorophenol-d4	1.396	1.430	-2.4	150	0.00
10		2-Chlorophenol	1.430	1.485	-3.8	147	0.00
11		2-Methylphenol	1.532	1.515	1.1	144	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.614	-5.1	147	0.00
13	S	4-Methylphenol-d8	1.648	1.603	2.7	141	0.00
14		Acetophenone	2.527	2.524	0.1	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.336	0.5	139	0.00
16		4-Methylphenol	1.718	1.695	1.3	142	0.00
17		Hexachloroethane	0.556	0.590	-6.1	152#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.147	0.160	-8.8	148	0.00
20		Nitrobenzene	0.377	0.406	-7.7	145	0.00
21		Isophorone	0.768	0.790	-2.9	137	0.00
22	S	2-Nitrophenol-d4	0.171	0.186	-8.8	148	0.00
23	C	2-Nitrophenol	0.186	0.199	-7.0	141	0.00
24		2,4-Dimethylphenol	0.411	0.435	-5.8	142	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.450	-3.9	139	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.354	-3.8	140	0.00
27	C	2,4-Dichlorophenol	0.339	0.353	-4.1	139	0.00
28		Naphthalene	0.995	1.045	-5.0	141	0.00
29	S	4-Chloroaniline-d4	0.426	0.456	-7.0	138	0.00
30		4-Chloroaniline	0.438	0.466	-6.4	135	0.00
31	C	Hexachlorobutadiene	0.229	0.244	-6.6	143	0.00
32		Caprolactam	0.137	0.130	5.1	123	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.429	-2.1	135	0.00
34		2-Methylnaphthalene	0.814	0.842	-3.4	139	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.719	-8.0	136	0.00
37		Hexachlorocyclopentadiene	0.402	0.364	9.5	118	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.486	-3.2	129	0.00
39		2,4,5-Trichlorophenol	0.491	0.503	-2.4	131	0.00
40		1,1'-Biphenyl	1.551	1.647	-6.2	134	0.00
41		2-Chloronaphthalene	1.216	1.279	-5.2	133	0.00
42		2-Nitroaniline	0.397	0.432	-8.8	135	0.00
43	S	Dimethylphthalate-d6	1.725	1.781	-3.2	131	0.00
44		Dimethylphthalate	1.719	1.754	-2.0	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.379	-8.0	133	0.00
46	S	Acenaphthylene-d8	2.000	2.087	-4.4	132	0.00
47		Acenaphthylene	2.058	2.167	-5.3	132	0.00
48		3-Nitroaniline	0.359	0.385	-7.2	127	0.00
49	C	Acenaphthene	1.339	1.411	-5.4	133	0.00
50		2,4-Dinitrophenol	0.238	0.222	6.7	128	0.00
51	S	4-Nitrophenol-d4	0.326	0.316	3.1	121	0.00
52		4-Nitrophenol	0.347	0.333	4.0	121	0.00
53		Dibenzofuran	2.004	2.089	-4.2	132	0.00
54		2,4-Dinitrotoluene	0.538	0.575	-6.9	133	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.514	-2.0	127	0.00
56		Diethylphthalate	1.793	1.818	-1.4	127	0.00
57	S	Fluorene-d10	1.492	1.534	-2.8	129	0.00
58		Fluorene	1.650	1.711	-3.7	130	0.00
59		4-Chlorophenyl-phenylether	0.863	0.892	-3.4	130	0.00
60		4-Nitroaniline	0.407	0.424	-4.2	125	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.132	-4.8	132	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	131	0.00
64		N-Nitrosodiphenylamine	0.558	0.597	-7.0	130	0.00
65		4-Bromophenyl-phenylether	0.226	0.238	-5.3	128	0.00
66		Hexachlorobenzene	0.253	0.264	-4.3	129	0.00
67		Atrazine	0.236	0.250	-5.9	123	0.00
68	C	Pentachlorophenol	0.163	0.154	5.5	118	0.00
69		Phenanthrene	1.074	1.133	-5.5	129	0.00
70	S	Anthracene-d10	0.934	0.976	-4.5	127	0.00
71		Anthracene	1.108	1.180	-6.5	130	0.00
72		Carbazole	0.963	1.048	-8.8	127	0.00
73		Di-n-butylphthalate	1.212	1.251	-3.2	125	0.00
74	C	Fluoranthene	1.347	1.488	-10.5	127	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76	S	Pyrene-d10	0.836	0.891	-6.6	127	0.00
77		Pyrene	1.073	1.152	-7.4	127	0.00
78		Butylbenzylphthalate	0.446	0.471	-5.6	126	0.00
79		3,3'-Dichlorobenzidine	0.397	0.446	-12.3	120	0.00
80		Benzo(a)anthracene	1.179	1.242	-5.3	125	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.677	-4.5	123	0.00
82		Chrysene	1.068	1.113	-4.2	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	0.996	1.160	-16.5	122	0.00
85		Benzo(b)fluoranthene	1.183	1.248	-5.5	116	0.00
86		Benzo(k)fluoranthene	1.093	1.212	-10.9	126	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.968	-5.1	119	0.00

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88 C	Benzo(a)pyrene	1.132	1.197	-5.7	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.361	2.0	110	0.00
90	Dibenzo(a,h)anthracene	1.155	1.139	1.4	110	0.00
91	Benzo(g,h,i)perylene	1.179	1.130	4.2	108	0.00

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