Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042717\
Data File : BM009731.D
Acq On : 27 Apr 2017 09:03
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02032

Quant Time: Apr 27 18:09:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 27 18:07:34 2017
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	0.535	0.514	3.9	102	0.00
3	S	1,4-Dioxane-d8	0.434	0.471	-8.5	117	0.00
4		Benzaldehyde	1.415	1.398	1.2	98	0.00
5	S	Phenol-d5	2.173	2.047	5.8	107	0.00
6		Phenol	2.246	2.181	2.9	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.451	2.1	109	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.660	1.5	109	0.00
9	S	2-Chlorophenol-d4	1.382	1.382	0.0	112	0.00
10		2-Chlorophenol	1.415	1.449	-2.4	113	0.00
11		2-Methylphenol	1.616	1.557	3.7	109	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.786	1.1	110	0.00
13	S	4-Methylphenol-d8	1.694	1.622	4.3	106	0.00
14		Acetophenone	2.786	2.682	3.7	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.736	-0.3	111	0.00
16		4-Methylphenol	1.789	1.710	4.4	108	0.00
17		Hexachloroethane	0.657	0.674	-2.6	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.163	0.159	2.5	107	0.00
20		Nitrobenzene	0.529	0.513	3.0	109	0.00
21		Isophorone	0.936	0.907	3.1	107	0.00
22	S	2-Nitrophenol-d4	0.171	0.173	-1.2	114	0.00
23	C	2-Nitrophenol	0.187	0.180	3.7	108	0.00
24		2,4-Dimethylphenol	0.464	0.457	1.5	110	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.525	3.3	107	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.332	3.2	106	0.00
27	C	2,4-Dichlorophenol	0.338	0.324	4.1	109	0.00
28		Naphthalene	1.065	1.035	2.8	110	0.00
29	S	4-Chloroaniline-d4	0.413	0.429	-3.9	107	0.00
30		4-Chloroaniline	0.412	0.419	-1.7	105	0.00
31	C	Hexachlorobutadiene	0.236	0.228	3.4	111	0.00
32		Caprolactam	0.127	0.118	7.1	105	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.412	2.1	108	0.00
34		2-Methylnaphthalene	0.819	0.789	3.7	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.667	1.6	109	0.00
37		Hexachlorocyclopentadiene	0.362	0.321	11.3	111	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.449	2.6	108	0.00
39		2,4,5-Trichlorophenol	0.475	0.480	-1.1	111	0.00
40		1,1'-Biphenyl	1.645	1.592	3.2	107	0.00
41		2-Chloronaphthalene	1.265	1.234	2.5	107	0.00
42		2-Nitroaniline	0.539	0.539	0.0	107	0.00
43	S	Dimethylphthalate-d6	1.740	1.694	2.6	106	0.00
44		Dimethylphthalate	1.721	1.656	3.8	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.340	1.7	106	0.00
46	S	Acenaphthylene-d8	2.098	2.076	1.0	108	0.00
47		Acenaphthylene	2.069	2.000	3.3	105	0.00
48		3-Nitroaniline	0.341	0.318	6.7	95	0.00
49	C	Acenaphthene	1.407	1.386	1.5	108	0.00
50		2,4-Dinitrophenol	0.231	0.193	16.5	103	0.00
51	S	4-Nitrophenol-d4	0.336	0.321	4.5	108	0.00
52		4-Nitrophenol	0.385	0.367	4.7	111	0.00
53		Dibenzofuran	2.061	2.019	2.0	107	0.00
54		2,4-Dinitrotoluene	0.521	0.510	2.1	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.450	2.4	106	0.00
56		Diethylphthalate	1.877	1.790	4.6	105	0.00
57	S	Fluorene-d10	1.570	1.501	4.4	105	0.00
58		Fluorene	1.759	1.719	2.3	109	0.00
59		4-Chlorophenyl-phenylether	0.911	0.874	4.1	105	0.00
60		4-Nitroaniline	0.398	0.331	16.8	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.121	14.2	101	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.135	7.5	106	0.00
64		N-Nitrosodiphenylamine	0.614	0.602	2.0	105	0.00
65		4-Bromophenyl-phenylether	0.228	0.226	0.9	106	0.00
66		Hexachlorobenzene	0.250	0.246	1.6	104	0.00
67		Atrazine	0.246	0.228	7.3	102	0.00
68	C	Pentachlorophenol	0.154	0.145	5.8	109	0.00
69		Phenanthrene	1.150	1.114	3.1	104	0.00
70	S	Anthracene-d10	1.027	1.006	2.0	105	0.00
71		Anthracene	1.203	1.178	2.1	107	0.00
72		Carbazole	1.082	1.022	5.5	104	0.00
73		Di-n-butylphthalate	1.318	1.277	3.1	104	0.00
74	C	Fluoranthene	1.450	1.376	5.1	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.883	0.875	0.9	104	0.00
77		Pyrene	1.130	1.121	0.8	104	0.00
78		Butylbenzylphthalate	0.468	0.464	0.9	104	0.00
79		3,3'-Dichlorobenzidine	0.370	0.362	2.2	92	0.00
80		Benzo(a)anthracene	1.186	1.168	1.5	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.681	4.1	101	0.00
82		Chrysene	1.068	1.027	3.8	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.461	1.349	7.7	100	0.00
85		Benzo(b)fluoranthene	1.299	1.301	-0.2	101	0.00
86		Benzo(k)fluoranthene	1.190	1.174	1.3	96	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.965	0.8	97	0.00

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88 C	Benzo(a)pyrene	1.208	1.193	1.2	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.161	11.2	84	0.00
90	Dibenzo(a,h)anthracene	1.114	1.013	9.1	86	0.00
91	Benzo(g,h,i)perylene	1.052	0.906	13.9	81	0.00

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