Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009747.D
Acq On : 27 Apr 2017 19:18
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02033

Quant Time: Apr 28 01:06:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:04:44 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	123	0.00
2		1,4-Dioxane	0.535	0.497	7.1	108	0.00
3	S	1,4-Dioxane-d8	0.434	0.381	12.2	104	0.00
4		Benzaldehyde	1.415	1.383	2.3	107	0.00
5	S	Phenol-d5	2.173	2.046	5.8	118	0.00
6		Phenol	2.246	2.081	7.3	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.425	3.8	117	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.604	4.9	116	0.00
9	S	2-Chlorophenol-d4	1.382	1.352	2.2	120	0.00
10		2-Chlorophenol	1.415	1.376	2.8	118	0.00
11		2-Methylphenol	1.616	1.481	8.4	114	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.745	2.5	120	0.00
13	S	4-Methylphenol-d8	1.694	1.566	7.6	112	0.00
14		Acetophenone	2.786	2.639	5.3	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.714	0.9	120	0.00
16		4-Methylphenol	1.789	1.714	4.2	119	0.00
17		Hexachloroethane	0.657	0.659	-0.3	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.163	0.160	1.8	116	0.00
20		Nitrobenzene	0.529	0.516	2.5	119	0.00
21		Isophorone	0.936	0.905	3.3	115	0.00
22	S	2-Nitrophenol-d4	0.171	0.175	-2.3	124	0.00
23	C	2-Nitrophenol	0.187	0.183	2.1	119	0.00
24		2,4-Dimethylphenol	0.464	0.439	5.4	114	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.523	3.7	115	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.335	2.3	116	0.00
27	C	2,4-Dichlorophenol	0.338	0.325	3.8	118	0.00
28		Naphthalene	1.065	1.023	3.9	117	0.00
29	S	4-Chloroaniline-d4	0.413	0.431	-4.4	116	0.00
30		4-Chloroaniline	0.412	0.421	-2.2	114	0.00
31	C	Hexachlorobutadiene	0.236	0.228	3.4	119	0.00
32		Caprolactam	0.127	0.110	13.4	106	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.418	0.7	118	0.00
34		2-Methylnaphthalene	0.819	0.789	3.7	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.693	-2.2	122	0.00
37		Hexachlorocyclopentadiene	0.362	0.325	10.2	121	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.456	1.1	118	0.00
39		2,4,5-Trichlorophenol	0.475	0.477	-0.4	119	0.00
40		1,1'-Biphenyl	1.645	1.623	1.3	117	0.00
41		2-Chloronaphthalene	1.265	1.253	0.9	117	0.00
42		2-Nitroaniline	0.539	0.552	-2.4	118	0.00
43	S	Dimethylphthalate-d6	1.740	1.681	3.4	114	0.00
44		Dimethylphthalate	1.721	1.639	4.8	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.337	2.6	113	0.00
46	S	Acenaphthylene-d8	2.098	2.094	0.2	117	0.00
47		Acenaphthylene	2.069	2.019	2.4	114	0.00
48		3-Nitroaniline	0.341	0.325	4.7	104	0.00
49	C	Acenaphthene	1.407	1.367	2.8	114	0.00
50		2,4-Dinitrophenol	0.231	0.200	13.4	114	0.00
51	S	4-Nitrophenol-d4	0.336	0.306	8.9	111	0.00
52		4-Nitrophenol	0.385	0.357	7.3	116	0.00
53		Dibenzofuran	2.061	2.002	2.9	114	0.00
54		2,4-Dinitrotoluene	0.521	0.498	4.4	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.466	-1.1	119	0.00
56		Diethylphthalate	1.877	1.746	7.0	111	0.00
57	S	Fluorene-d10	1.570	1.504	4.2	113	0.00
58		Fluorene	1.759	1.744	0.9	119	0.00
59		4-Chlorophenyl-phenylether	0.911	0.883	3.1	114	0.00
60		4-Nitroaniline	0.398	0.312	21.6#	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.129	8.5	117	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.132	9.6	114	0.00
64		N-Nitrosodiphenylamine	0.614	0.591	3.7	113	0.00
65		4-Bromophenyl-phenylether	0.228	0.224	1.8	115	0.00
66		Hexachlorobenzene	0.250	0.242	3.2	112	0.00
67		Atrazine	0.246	0.226	8.1	110	0.00
68	C	Pentachlorophenol	0.154	0.138	10.4	113	0.00
69		Phenanthrene	1.150	1.120	2.6	114	0.00
70	S	Anthracene-d10	1.027	0.987	3.9	112	0.00
71		Anthracene	1.203	1.159	3.7	114	0.00
72		Carbazole	1.082	0.998	7.8	110	0.00
73		Di-n-butylphthalate	1.318	1.264	4.1	112	0.00
74	C	Fluoranthene	1.450	1.353	6.7	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	0.883	0.913	-3.4	111	0.00
77		Pyrene	1.130	1.172	-3.7	111	0.00
78		Butylbenzylphthalate	0.468	0.480	-2.6	110	0.00
79		3,3'-Dichlorobenzidine	0.370	0.357	3.5	93	0.00
80		Benzo(a)anthracene	1.186	1.170	1.3	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.694	2.3	106	0.00
82		Chrysene	1.068	1.038	2.8	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.461	1.512	-3.5	103	0.00
85		Benzo(b)fluoranthene	1.299	1.311	-0.9	92	0.00
86		Benzo(k)fluoranthene	1.190	1.262	-6.1	94	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.953	2.1	87	0.00

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88 C	Benzo(a)pyrene	1.208	1.184	2.0	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.088	16.8	72	0.00
90	Dibenzo(a,h)anthracene	1.114	0.941	15.5	73	0.00
91	Benzo(g,h,i)perylene	1.052	0.871	17.2	70	0.00

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