Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013117\
Data File : BM008944.D
Acq On : 31 Jan 2017 17:51
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02064

Quant Time: Jan 31 23:57:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 23:49:55 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	90	0.00
2		1,4-Dioxane	0.629	0.549	12.7	75	0.00
3	S	1,4-Dioxane-d8	0.500	0.446	10.8	77	0.00
4		Benzaldehyde	1.868	2.024	-8.4	94	0.00
5	S	Phenol-d5	1.869	1.765	5.6	84	0.00
6		Phenol	1.982	1.936	2.3	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.554	-1.6	88	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.427	4.7	85	0.00
9	S	2-Chlorophenol-d4	1.153	1.173	-1.7	85	0.00
10		2-Chlorophenol	1.192	1.257	-5.5	92	0.00
11		2-Methylphenol	1.390	1.281	7.8	84	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	3.137	-5.7	93	0.00
13	S	4-Methylphenol-d8	1.412	1.381	2.2	87	0.00
14		Acetophenone	2.651	2.552	3.7	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.868	-7.3	92	0.00
16		4-Methylphenol	1.484	1.438	3.1	85	0.00
17		Hexachloroethane	0.759	0.877	-15.5	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.144	0.144	0.0	83	0.00
20		Nitrobenzene	0.662	0.675	-2.0	92	0.00
21		Isophorone	0.982	1.025	-4.4	91	0.00
22	S	2-Nitrophenol-d4	0.161	0.169	-5.0	94	0.00
23	C	2-Nitrophenol	0.167	0.173	-3.6	93	0.00
24		2,4-Dimethylphenol	0.507	0.523	-3.2	89	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.494	1.0	86	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.333	1.5	86	0.00
27	C	2,4-Dichlorophenol	0.339	0.310	8.6	81	0.00
28		Naphthalene	0.991	1.010	-1.9	89	0.00
29	S	4-Chloroaniline-d4	0.310	0.322	-3.9	93	0.00
30		4-Chloroaniline	0.325	0.324	0.3	90	0.00
31	C	Hexachlorobutadiene	0.335	0.343	-2.4	89	0.00
32		Caprolactam	0.103	0.095	7.8	90	0.00
33	C	4-Chloro-3-methylphenol	0.451	0.457	-1.3	89	0.00
34		2-Methylnaphthalene	0.776	0.794	-2.3	89	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.681	-1.3	93	0.00
37		Hexachlorocyclopentadiene	0.511	0.439	14.1	83	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.375	7.4	83	0.00
39		2,4,5-Trichlorophenol	0.442	0.439	0.7	95	0.00
40		1,1'-Biphenyl	1.360	1.330	2.2	89	0.00
41		2-Chloronaphthalene	1.066	1.047	1.8	91	0.00
42		2-Nitroaniline	0.575	0.624	-8.5	100	0.00
43	S	Dimethylphthalate-d6	1.466	1.416	3.4	88	0.00
44		Dimethylphthalate	1.430	1.395	2.4	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.271	1.1	85	0.00
46	S	Acenaphthylene-d8	1.662	1.688	-1.6	91	0.00
47		Acenaphthylene	1.637	1.610	1.6	88	0.00
48		3-Nitroaniline	0.235	0.244	-3.8	97	0.00
49	C	Acenaphthene	1.175	1.199	-2.0	94	0.00
50		2,4-Dinitrophenol	0.207	0.154	25.6#	69	0.00
51	S	4-Nitrophenol-d4	0.239	0.230	3.8	89	0.00
52		4-Nitrophenol	0.522	0.539	-3.3	93	0.00
53		Dibenzofuran	1.790	1.837	-2.6	91	0.00
54		2,4-Dinitrotoluene	0.416	0.421	-1.2	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.453	-6.3	96	0.00
56		Diethylphthalate	1.584	1.685	-6.4	95	0.00
57	S	Fluorene-d10	1.353	1.431	-5.8	95	0.00
58		Fluorene	1.523	1.569	-3.0	96	0.00
59		4-Chlorophenyl-phenylether	0.871	0.916	-5.2	95	0.00
60		4-Nitroaniline	0.304	0.317	-4.3	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.107	17.1	80	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.115	12.2	86	0.00
64		N-Nitrosodiphenylamine	0.553	0.550	0.5	94	0.00
65		4-Bromophenyl-phenylether	0.235	0.231	1.7	93	0.00
66		Hexachlorobenzene	0.253	0.255	-0.8	90	0.00
67		Atrazine	0.250	0.242	3.2	92	0.00
68	C	Pentachlorophenol	0.161	0.153	5.0	98	0.00
69		Phenanthrene	1.082	1.058	2.2	92	0.00
70	S	Anthracene-d10	0.956	0.968	-1.3	96	0.00
71		Anthracene	1.113	1.109	0.4	94	0.00
72		Carbazole	0.989	0.974	1.5	96	0.00
73		Di-n-butylphthalate	1.171	1.225	-4.6	96	0.00
74	C	Fluoranthene	1.445	1.437	0.6	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.882	0.871	1.2	95	0.00
77		Pyrene	1.107	1.090	1.5	95	0.00
78		Butylbenzylphthalate	0.411	0.413	-0.5	96	0.00
79		3,3'-Dichlorobenzidine	0.391	0.397	-1.5	94	0.00
80		Benzo(a)anthracene	1.156	1.210	-4.7	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.606	-5.4	99	0.00
82		Chrysene	1.093	1.116	-2.1	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.212	1.097	9.5	100	0.00
85		Benzo(b)fluoranthene	1.210	1.171	3.2	96	0.00
86		Benzo(k)fluoranthene	1.159	1.120	3.4	97	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.901	0.8	98	0.00

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88 C	Benzo(a)pyrene	1.156	1.089	5.8	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.224	1.6	101	0.00
90	Dibenzo(a,h)anthracene	1.061	1.046	1.4	100	0.00
91	Benzo(g,h,i)perylene	1.018	1.006	1.2	102	0.00

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