Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008893.D
Acq On : 27 Jan 2017 02:46
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jan 27 13:16:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 12:41:10 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	89	0.00
2		1,4-Dioxane	0.490	0.582	-18.8	100	0.00
3	S	1,4-Dioxane-d8	0.405	0.464	-14.6	105	0.00
4		Benzaldehyde	1.394	1.280	8.2	68	0.00
5	S	Phenol-d5	1.694	1.806	-6.6	93	0.00
6		Phenol	1.847	1.869	-1.2	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.526	-13.3	97	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.472	-6.4	90	0.00
9	S	2-Chlorophenol-d4	1.104	1.161	-5.2	92	0.00
10		2-Chlorophenol	1.140	1.220	-7.0	91	0.00
11		2-Methylphenol	1.324	1.338	-1.1	89	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.786	-7.2	90	0.00
13	S	4-Methylphenol-d8	1.326	1.312	1.1	85	0.00
14		Acetophenone	2.431	2.418	0.5	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.709	-7.9	93	0.00
16		4-Methylphenol	1.427	1.451	-1.7	88	0.00
17		Hexachloroethane	0.703	0.771	-9.7	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.127	0.129	-1.6	85	0.00
20		Nitrobenzene	0.561	0.639	-13.9	93	0.00
21		Isophorone	0.905	0.958	-5.9	86	0.00
22	S	2-Nitrophenol-d4	0.155	0.168	-8.4	90	0.00
23	C	2-Nitrophenol	0.160	0.178	-11.2	92	0.00
24		2,4-Dimethylphenol	0.458	0.492	-7.4	86	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.489	-8.4	88	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.343	-5.9	85	0.00
27	C	2,4-Dichlorophenol	0.318	0.355	-11.6	90	0.00
28		Naphthalene	0.923	0.997	-8.0	89	0.00
29	S	4-Chloroaniline-d4	0.353	0.335	5.1	75	0.00
30		4-Chloroaniline	0.361	0.365	-1.1	82	0.00
31	C	Hexachlorobutadiene	0.308	0.336	-9.1	88	0.00
32		Caprolactam	0.098	0.088	10.2	72	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.435	-5.3	88	0.00
34		2-Methylnaphthalene	0.750	0.787	-4.9	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.694	-13.0	87	0.00
37		Hexachlorocyclopentadiene	0.475	0.469	1.3	79	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.400	-7.8	82	0.00
39		2,4,5-Trichlorophenol	0.398	0.430	-8.0	82	0.06
40		1,1'-Biphenyl	1.236	1.380	-11.7	85	0.00
41		2-Chloronaphthalene	0.972	1.082	-11.3	87	0.00
42		2-Nitroaniline	0.483	0.535	-10.8	83	0.00
43	S	Dimethylphthalate-d6	1.310	1.410	-7.6	81	0.00
44		Dimethylphthalate	1.310	1.404	-7.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.262	-4.4	77	0.00
46	S	Acenaphthylene-d8	1.550	1.670	-7.7	81	0.00
47		Acenaphthylene	1.494	1.620	-8.4	84	0.00
48		3-Nitroaniline	0.237	0.254	-7.2	74	0.00
49	C	Acenaphthene	1.051	1.158	-10.2	84	0.00
50		2,4-Dinitrophenol	0.180	0.151	16.1	67	0.00
51	S	4-Nitrophenol-d4	0.219	0.229	-4.6	78	0.00
52		4-Nitrophenol	0.452	0.474	-4.9	79	0.00
53		Dibenzofuran	1.616	1.717	-6.2	78	0.00
54		2,4-Dinitrotoluene	0.385	0.401	-4.2	77	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.416	-4.0	76	0.00
56		Diethylphthalate	1.425	1.534	-7.6	80	0.00
57	S	Fluorene-d10	1.245	1.328	-6.7	79	0.00
58		Fluorene	1.350	1.480	-9.6	81	0.00
59		4-Chlorophenyl-phenylether	0.782	0.841	-7.5	80	0.00
60		4-Nitroaniline	0.265	0.290	-9.4	80	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.115	3.4	75	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.121	1.6	75	0.00
64		N-Nitrosodiphenylamine	0.506	0.561	-10.9	80	0.00
65		4-Bromophenyl-phenylether	0.217	0.236	-8.8	77	0.00
66		Hexachlorobenzene	0.236	0.262	-11.0	80	0.00
67		Atrazine	0.232	0.237	-2.2	72	0.00
68	C	Pentachlorophenol	0.155	0.161	-3.9	77	0.00
69		Phenanthrene	0.985	1.065	-8.1	77	0.00
70	S	Anthracene-d10	0.875	0.953	-8.9	77	0.00
71		Anthracene	1.008	1.118	-10.9	77	0.00
72		Carbazole	0.884	0.934	-5.7	76	0.00
73		Di-n-butylphthalate	1.063	1.160	-9.1	76	0.00
74	C	Fluoranthene	1.280	1.358	-6.1	76	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	S	Pyrene-d10	0.877	0.904	-3.1	74	0.00
77		Pyrene	1.073	1.137	-6.0	77	0.00
78		Butylbenzylphthalate	0.400	0.423	-5.7	75	0.00
79		3,3'-Dichlorobenzidine	0.374	0.395	-5.6	71	0.00
80		Benzo(a)anthracene	1.075	1.152	-7.2	76	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.599	-7.9	76	0.00
82		Chrysene	1.000	1.070	-7.0	76	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	1.161	1.174	-1.1	81	0.00
85		Benzo(b)fluoranthene	1.162	1.267	-9.0	80	0.00
86		Benzo(k)fluoranthene	1.104	1.148	-4.0	79	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.942	-11.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.066	1.161	-8.9	83	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.246	-16.4	92	0.00
90	Dibenzo(a,h)anthracene	0.926	1.073	-15.9	92	0.00
91	Benzo(g,h,i)perylene	0.870	1.016	-16.8	91	0.00

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