Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013117\
Data File : BM008942.D
Acq On : 31 Jan 2017 16:02
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jan 31 23:52:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 03:36:05 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	191#	0.00
2		1,4-Dioxane	0.629	0.599	4.8	173#	0.00
3	S	1,4-Dioxane-d8	0.500	0.486	2.8	178#	0.00
4		Benzaldehyde	1.868	1.848	1.1	182#	0.00
5	S	Phenol-d5	1.869	1.838	1.7	185#	0.00
6		Phenol	1.982	1.974	0.4	188#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.513	1.1	182#	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.539	-2.7	194#	0.00
9	S	2-Chlorophenol-d4	1.153	1.226	-6.3	188#	0.00
10		2-Chlorophenol	1.192	1.205	-1.1	188#	0.00
11		2-Methylphenol	1.390	1.385	0.4	193#	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	2.934	1.1	184#	0.00
13	S	4-Methylphenol-d8	1.412	1.414	-0.1	190#	0.00
14		Acetophenone	2.651	2.558	3.5	180#	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.656	4.9	173#	0.00
16		4-Methylphenol	1.484	1.491	-0.5	186#	0.00
17		Hexachloroethane	0.759	0.714	5.9	178#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	183#	0.00
19	S	Nitrobenzene-d5	0.144	0.136	5.6	158#	0.00
20		Nitrobenzene	0.662	0.628	5.1	172#	0.00
21		Isophorone	0.982	1.012	-3.1	180#	0.00
22	S	2-Nitrophenol-d4	0.161	0.159	1.2	179#	0.00
23	C	2-Nitrophenol	0.167	0.173	-3.6	187#	0.00
24		2,4-Dimethylphenol	0.507	0.503	0.8	173#	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.496	0.6	174#	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.343	-1.5	179#	0.00
27	C	2,4-Dichlorophenol	0.339	0.337	0.6	177#	0.00
28		Naphthalene	0.991	1.010	-1.9	180#	0.00
29	S	4-Chloroaniline-d4	0.310	0.318	-2.6	185#	0.00
30		4-Chloroaniline	0.325	0.334	-2.8	189#	0.00
31	C	Hexachlorobutadiene	0.335	0.304	9.3	159#	0.00
32		Caprolactam	0.103	0.095	7.8	182#	0.01
33	C	4-Chloro-3-methylphenol	0.451	0.431	4.4	171#	0.00
34		2-Methylnaphthalene	0.776	0.782	-0.8	177#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	164#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.710	-5.7	172#	0.00
37		Hexachlorocyclopentadiene	0.511	0.458	10.4	153#	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.412	-1.7	162#	0.00
39		2,4,5-Trichlorophenol	0.442	0.443	-0.2	169#	0.00
40		1,1'-Biphenyl	1.360	1.473	-8.3	174#	0.00
41		2-Chloronaphthalene	1.066	1.130	-6.0	174#	0.00
42		2-Nitroaniline	0.575	0.570	0.9	162#	0.00
43	S	Dimethylphthalate-d6	1.466	1.538	-4.9	169#	0.00
44		Dimethylphthalate	1.430	1.475	-3.1	169#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.282	-2.9	157#	0.00
46	S	Acenaphthylene-d8	1.662	1.758	-5.8	168#	0.00
47		Acenaphthylene	1.637	1.712	-4.6	166#	0.00
48		3-Nitroaniline	0.235	0.253	-7.7	178#	0.00
49	C	Acenaphthene	1.175	1.171	0.3	163#	0.00
50		2,4-Dinitrophenol	0.207	0.146	29.5#	117	0.00
51	S	4-Nitrophenol-d4	0.239	0.225	5.9	154#	0.00
52		4-Nitrophenol	0.522	0.478	8.4	146	0.00
53		Dibenzofuran	1.790	1.769	1.2	155#	0.00
54		2,4-Dinitrotoluene	0.416	0.435	-4.6	160#	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.415	2.6	157#	0.00
56		Diethylphthalate	1.584	1.583	0.1	158#	0.00
57	S	Fluorene-d10	1.353	1.361	-0.6	160#	0.00
58		Fluorene	1.523	1.487	2.4	161#	0.00
59		4-Chlorophenyl-phenylether	0.871	0.849	2.5	155#	0.00
60		4-Nitroaniline	0.304	0.289	4.9	159#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.109	15.5	128	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.119	9.2	138	0.00
64		N-Nitrosodiphenylamine	0.553	0.561	-1.4	148	0.00
65		4-Bromophenyl-phenylether	0.235	0.247	-5.1	154#	0.00
66		Hexachlorobenzene	0.253	0.267	-5.5	145	0.00
67		Atrazine	0.250	0.246	1.6	145	0.00
68	C	Pentachlorophenol	0.161	0.145	9.9	143	0.00
69		Phenanthrene	1.082	1.105	-2.1	148	0.00
70	S	Anthracene-d10	0.956	0.977	-2.2	149	0.00
71		Anthracene	1.113	1.098	1.3	144	0.00
72		Carbazole	0.989	0.938	5.2	143	0.00
73		Di-n-butylphthalate	1.171	1.176	-0.4	142	0.00
74	C	Fluoranthene	1.445	1.310	9.3	135	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	S	Pyrene-d10	0.882	1.018	-15.4	133	0.00
77		Pyrene	1.107	1.247	-12.6	131	0.00
78		Butylbenzylphthalate	0.411	0.454	-10.5	127	0.00
79		3,3'-Dichlorobenzidine	0.391	0.405	-3.6	115	0.00
80		Benzo(a)anthracene	1.156	1.184	-2.4	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.635	-10.4	125	0.00
82		Chrysene	1.093	1.095	-0.2	116	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.212	1.215	-0.2	116	0.00
85		Benzo(b)fluoranthene	1.210	1.232	-1.8	106	0.00
86		Benzo(k)fluoranthene	1.159	1.209	-4.3	109	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.906	0.2	103	0.00

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88 C	Benzo(a)pyrene	1.156	1.149	0.6	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.195	3.9	103	0.00
90	Dibenzo(a,h)anthracene	1.061	1.027	3.2	102	0.00
91	Benzo(g,h,i)perylene	1.018	0.981	3.6	103	0.00

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