Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050317\
Data File : BM009883.D
Acq On : 03 May 2017 20:17
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: May 04 03:57:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 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	141	0.00
2		1,4-Dioxane	0.535	0.497	7.1	123	0.00
3	S	1,4-Dioxane-d8	0.434	0.457	-5.3	142	0.00
4		Benzaldehyde	1.415	1.462	-3.3	129	0.00
5	S	Phenol-d5	2.173	1.954	10.1	129	0.02
6		Phenol	2.246	2.030	9.6	129	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.387	6.4	131	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.580	6.3	131	0.00
9	S	2-Chlorophenol-d4	1.382	1.341	3.0	137	0.01
10		2-Chlorophenol	1.415	1.404	0.8	137	0.01
11		2-Methylphenol	1.616	1.456	9.9	128	0.02
12		2,2'-oxybis(1-Chloropropane	2.816	2.625	6.8	131	0.00
13	S	4-Methylphenol-d8	1.694	1.485	12.3	122	0.02
14		Acetophenone	2.786	2.473	11.2	124	0.01
15	P	N-Nitroso-di-n-propylamine	1.730	1.528	11.7	122	0.01
16		4-Methylphenol	1.789	1.573	12.1	125	0.02
17		Hexachloroethane	0.657	0.576	12.3	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.163	0.162	0.6	122	0.01
20		Nitrobenzene	0.529	0.523	1.1	125	0.01
21		Isophorone	0.936	0.863	7.8	114	0.01
22	S	2-Nitrophenol-d4	0.171	0.172	-0.6	127	0.01
23	C	2-Nitrophenol	0.187	0.183	2.1	123	0.00
24		2,4-Dimethylphenol	0.464	0.440	5.2	118	0.01
25		Bis(2-Chloroethoxy)methane	0.543	0.508	6.4	116	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.326	5.0	116	0.02
27	C	2,4-Dichlorophenol	0.338	0.311	8.0	117	0.02
28		Naphthalene	1.065	1.035	2.8	123	0.01
29	S	4-Chloroaniline-d4	0.413	0.394	4.6	110	0.01
30		4-Chloroaniline	0.412	0.395	4.1	111	0.01
31	C	Hexachlorobutadiene	0.236	0.240	-1.7	130	0.00
32		Caprolactam	0.127	0.094	26.0#	94	0.02
33	C	4-Chloro-3-methylphenol	0.421	0.355	15.7	104	0.02
34		2-Methylnaphthalene	0.819	0.704	14.0	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.780	-15.0	112	0.00
37		Hexachlorocyclopentadiene	0.362	0.026	92.8#	8#	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.475	-3.0	100	0.02
39		2,4,5-Trichlorophenol	0.475	0.477	-0.4	97	0.02
40		1,1'-Biphenyl	1.645	1.752	-6.5	103	0.01
41		2-Chloronaphthalene	1.265	1.357	-7.3	103	0.01
42		2-Nitroaniline	0.539	0.562	-4.3	98	0.01
43	S	Dimethylphthalate-d6	1.740	1.687	3.0	93	0.01
44		Dimethylphthalate	1.721	1.636	4.9	90	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.323	6.6	89	0.01
46	S	Acenaphthylene-d8	2.098	2.082	0.8	95	0.01
47		Acenaphthylene	2.069	2.009	2.9	93	0.00
48		3-Nitroaniline	0.341	0.320	6.2	84	0.01
49	C	Acenaphthene	1.407	1.353	3.8	92	0.00
50		2,4-Dinitrophenol	0.231	0.050	78.4#	23	0.02
51	S	4-Nitrophenol-d4	0.336	0.193	42.6#	57	0.04
52		4-Nitrophenol	0.385	0.215	44.2#	57	0.04
53		Dibenzofuran	2.061	1.907	7.5	89	0.01
54		2,4-Dinitrotoluene	0.521	0.421	19.2	77	0.01
55		2,3,4,6-Tetrachlorophenol	0.461	0.330	28.4#	68	0.01
56		Diethylphthalate	1.877	1.625	13.4	84	0.00
57	S	Fluorene-d10	1.570	1.359	13.4	84	0.01
58		Fluorene	1.759	1.509	14.2	84	0.00
59		4-Chlorophenyl-phenylether	0.911	0.794	12.8	83	0.00
60		4-Nitroaniline	0.398	0.302	24.1#	72	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.046	67.4#	25	0.02
63		4,6-Dinitro-2-methylphenol	0.146	0.048	67.1#	25	0.02
64		N-Nitrosodiphenylamine	0.614	0.695	-13.2	80	0.01
65		4-Bromophenyl-phenylether	0.228	0.256	-12.3	79	0.01
66		Hexachlorobenzene	0.250	0.260	-4.0	73	0.01
67		Atrazine	0.246	0.244	0.8	72	0.01
68	C	Pentachlorophenol	0.154	0.084	45.5#	41	0.02
69		Phenanthrene	1.150	1.096	4.7	68	0.01
70	S	Anthracene-d10	1.027	1.001	2.5	69	0.01
71		Anthracene	1.203	1.158	3.7	69	0.01
72		Carbazole	1.082	0.930	14.0	62	0.01
73		Di-n-butylphthalate	1.318	1.321	-0.2	71	0.00
74	C	Fluoranthene	1.450	1.206	16.8	61	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76	S	Pyrene-d10	0.883	0.911	-3.2	61	0.01
77		Pyrene	1.130	1.123	0.6	58	0.00
78		Butylbenzylphthalate	0.468	0.501	-7.1	63	0.01
79		3,3'-Dichlorobenzidine	0.370	0.358	3.2	51	0.00
80		Benzo(a)anthracene	1.186	1.184	0.2	58	0.01
81		Bis(2-ethylhexyl)phthalate	0.710	0.745	-4.9	62	0.00
82		Chrysene	1.068	1.055	1.2	57	0.01
83	I	Perylene-d12	1.000	1.000	0.0	61	0.02
84		Di-n-octyl phthalate	1.461	1.298	11.2	62	0.00
85		Benzo(b)fluoranthene	1.299	1.209	6.9	60	0.02
86		Benzo(k)fluoranthene	1.190	1.168	1.8	61	0.02
87	S	Benzo(a)pyrene-d12	0.973	0.943	3.1	61	0.02

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88 C	Benzo(a)pyrene	1.208	1.199	0.7	62	0.02
89	Indeno(1,2,3-cd)pyrene	1.308	1.441	-10.2	67	0.03
90	Dibenzo(a,h)anthracene	1.114	1.189	-6.7	65	0.04
91	Benzo(g,h,i)perylene	1.052	1.181	-12.3	67	0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1