Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009846.D
Acq On : 02 May 2017 00:41
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: May 02 01:43:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 00:52:56 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	73	0.00
2		1,4-Dioxane	0.535	0.383	28.4#	50	0.00
3	S	1,4-Dioxane-d8	0.434	0.377	13.1	61	0.00
4		Benzaldehyde	1.415	1.298	8.3	60	0.00
5	S	Phenol-d5	2.173	2.113	2.8	73	0.00
6		Phenol	2.246	2.268	-1.0	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.471	0.7	72	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.683	0.2	73	0.00
9	S	2-Chlorophenol-d4	1.382	1.449	-4.8	77	0.00
10		2-Chlorophenol	1.415	1.472	-4.0	75	0.00
11		2-Methylphenol	1.616	1.559	3.5	72	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.773	1.5	72	0.00
13	S	4-Methylphenol-d8	1.694	1.738	-2.6	74	0.00
14		Acetophenone	2.786	2.738	1.7	72	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.731	-0.1	72	0.00
16		4-Methylphenol	1.789	1.814	-1.4	75	0.00
17		Hexachloroethane	0.657	0.650	1.1	71	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
19	S	Nitrobenzene-d5	0.163	0.155	4.9	71	0.00
20		Nitrobenzene	0.529	0.501	5.3	73	0.00
21		Isophorone	0.936	0.921	1.6	74	0.00
22	S	2-Nitrophenol-d4	0.171	0.180	-5.3	80	0.00
23	C	2-Nitrophenol	0.187	0.185	1.1	76	0.00
24		2,4-Dimethylphenol	0.464	0.445	4.1	73	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.515	5.2	71	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.341	0.6	74	0.00
27	C	2,4-Dichlorophenol	0.338	0.331	2.1	76	0.00
28		Naphthalene	1.065	1.035	2.8	75	0.00
29	S	4-Chloroaniline-d4	0.413	0.446	-8.0	76	0.00
30		4-Chloroaniline	0.412	0.455	-10.4	78	0.00
31	C	Hexachlorobutadiene	0.236	0.221	6.4	73	0.00
32		Caprolactam	0.127	0.124	2.4	76	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.436	-3.6	77	0.00
34		2-Methylnaphthalene	0.819	0.782	4.5	72	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.658	2.9	76	0.00
37		Hexachlorocyclopentadiene	0.362	0.314	13.3	77	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.450	2.4	77	0.00
39		2,4,5-Trichlorophenol	0.475	0.479	-0.8	79	0.00
40		1,1'-Biphenyl	1.645	1.560	5.2	74	0.00
41		2-Chloronaphthalene	1.265	1.211	4.3	74	0.00
42		2-Nitroaniline	0.539	0.538	0.2	76	0.00
43	S	Dimethylphthalate-d6	1.740	1.717	1.3	77	0.00
44		Dimethylphthalate	1.721	1.662	3.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.326	5.8	73	0.00
46	S	Acenaphthylene-d8	2.098	2.006	4.4	74	0.00
47		Acenaphthylene	2.069	1.990	3.8	74	0.00
48		3-Nitroaniline	0.341	0.347	-1.8	74	0.00
49	C	Acenaphthene	1.407	1.356	3.6	75	0.00
50		2,4-Dinitrophenol	0.231	0.200	13.4	76	0.00
51	S	4-Nitrophenol-d4	0.336	0.304	9.5	73	0.00
52		4-Nitrophenol	0.385	0.348	9.6	75	0.00
53		Dibenzofuran	2.061	1.985	3.7	75	0.00
54		2,4-Dinitrotoluene	0.521	0.519	0.4	77	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.450	2.4	76	0.00
56		Diethylphthalate	1.877	1.768	5.8	74	0.00
57	S	Fluorene-d10	1.570	1.494	4.8	74	0.00
58		Fluorene	1.759	1.701	3.3	77	0.00
59		4-Chlorophenyl-phenylether	0.911	0.845	7.2	72	0.00
60		4-Nitroaniline	0.398	0.365	8.3	71	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.119	15.6	73	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.119	18.5	69	0.00
64		N-Nitrosodiphenylamine	0.614	0.590	3.9	76	0.00
65		4-Bromophenyl-phenylether	0.228	0.216	5.3	75	0.00
66		Hexachlorobenzene	0.250	0.246	1.6	76	0.00
67		Atrazine	0.246	0.236	4.1	77	0.00
68	C	Pentachlorophenol	0.154	0.162	-5.2	89	0.00
69		Phenanthrene	1.150	1.107	3.7	76	0.00
70	S	Anthracene-d10	1.027	0.996	3.0	76	0.00
71		Anthracene	1.203	1.168	2.9	78	0.00
72		Carbazole	1.082	1.058	2.2	79	0.00
73		Di-n-butylphthalate	1.318	1.261	4.3	75	0.00
74	C	Fluoranthene	1.450	1.433	1.2	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.883	0.856	3.1	80	0.00
77		Pyrene	1.130	1.071	5.2	79	0.00
78		Butylbenzylphthalate	0.468	0.468	0.0	83	0.00
79		3,3'-Dichlorobenzidine	0.370	0.372	-0.5	74	0.00
80		Benzo(a)anthracene	1.186	1.156	2.5	80	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.708	0.3	83	0.00
82		Chrysene	1.068	1.034	3.2	79	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.00
84		Di-n-octyl phthalate	1.461	1.226	16.1	84	0.00
85		Benzo(b)fluoranthene	1.299	1.177	9.4	84	0.00
86		Benzo(k)fluoranthene	1.190	1.169	1.8	89	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.958	1.5	89	0.00

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88 C	Benzo(a)pyrene	1.208	1.173	2.9	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.471	-12.5	98	0.00
90	Dibenzo(a,h)anthracene	1.114	1.241	-11.4	98	0.00
91	Benzo(g,h,i)perylene	1.052	1.237	-17.6	102	0.00

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