Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009864.D
Acq On : 02 May 2017 16:38
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: May 02 19:46:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 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	117	0.00
2		1,4-Dioxane	0.535	0.506	5.4	105	0.00
3	S	1,4-Dioxane-d8	0.434	0.471	-8.5	122	0.00
4		Benzaldehyde	1.415	1.427	-0.8	105	0.00
5	S	Phenol-d5	2.173	2.032	6.5	112	0.02
6		Phenol	2.246	2.141	4.7	114	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.433	3.3	113	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.638	2.8	113	0.00
9	S	2-Chlorophenol-d4	1.382	1.396	-1.0	119	0.01
10		2-Chlorophenol	1.415	1.399	1.1	114	0.00
11		2-Methylphenol	1.616	1.485	8.1	109	0.01
12		2,2'-oxybis(1-Chloropropane	2.816	2.692	4.4	112	0.00
13	S	4-Methylphenol-d8	1.694	1.579	6.8	108	0.02
14		Acetophenone	2.786	2.548	8.5	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.623	6.2	108	0.00
16		4-Methylphenol	1.789	1.642	8.2	109	0.02
17		Hexachloroethane	0.657	0.650	1.1	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.163	0.162	0.6	103	0.00
20		Nitrobenzene	0.529	0.543	-2.6	110	0.00
21		Isophorone	0.936	0.956	-2.1	107	0.00
22	S	2-Nitrophenol-d4	0.171	0.196	-14.6	122	0.00
23	C	2-Nitrophenol	0.187	0.201	-7.5	115	0.00
24		2,4-Dimethylphenol	0.464	0.468	-0.9	107	0.01
25		Bis(2-Chloroethoxy)methane	0.543	0.541	0.4	104	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.341	0.6	103	0.02
27	C	2,4-Dichlorophenol	0.338	0.335	0.9	107	0.02
28		Naphthalene	1.065	1.037	2.6	104	0.00
29	S	4-Chloroaniline-d4	0.413	0.406	1.7	96	0.00
30		4-Chloroaniline	0.412	0.409	0.7	98	0.00
31	C	Hexachlorobutadiene	0.236	0.232	1.7	107	0.00
32		Caprolactam	0.127	0.116	8.7	98	0.04
33	C	4-Chloro-3-methylphenol	0.421	0.416	1.2	103	0.02
34		2-Methylnaphthalene	0.819	0.762	7.0	98	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.700	-3.2	100	0.00
37		Hexachlorocyclopentadiene	0.362	0.289	20.2#	87	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.480	-4.1	101	0.01
39		2,4,5-Trichlorophenol	0.475	0.478	-0.6	96	0.02
40		1,1'-Biphenyl	1.645	1.650	-0.3	97	0.00
41		2-Chloronaphthalene	1.265	1.282	-1.3	97	0.01
42		2-Nitroaniline	0.539	0.600	-11.3	104	0.00
43	S	Dimethylphthalate-d6	1.740	1.684	3.2	92	0.00
44		Dimethylphthalate	1.721	1.661	3.5	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.347	-0.3	95	0.00
46	S	Acenaphthylene-d8	2.098	2.107	-0.4	96	0.00
47		Acenaphthylene	2.069	2.023	2.2	93	0.00
48		3-Nitroaniline	0.341	0.299	12.3	78	0.01
49	C	Acenaphthene	1.407	1.352	3.9	92	0.00
50		2,4-Dinitrophenol	0.231	0.078	66.2#	36	0.02
51	S	4-Nitrophenol-d4	0.336	0.251	25.3#	74	0.03
52		4-Nitrophenol	0.385	0.290	24.7#	77	0.03
53		Dibenzofuran	2.061	1.971	4.4	91	0.00
54		2,4-Dinitrotoluene	0.521	0.490	6.0	89	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.390	15.4	81	0.02
56		Diethylphthalate	1.877	1.676	10.7	86	0.00
57	S	Fluorene-d10	1.570	1.494	4.8	91	0.00
58		Fluorene	1.759	1.601	9.0	88	0.00
59		4-Chlorophenyl-phenylether	0.911	0.846	7.1	88	0.00
60		4-Nitroaniline	0.398	0.231	42.0#	55	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.083	41.1#	54	0.01
63		4,6-Dinitro-2-methylphenol	0.146	0.086	41.1#	53	0.01
64		N-Nitrosodiphenylamine	0.614	0.625	-1.8	86	0.00
65		4-Bromophenyl-phenylether	0.228	0.236	-3.5	87	0.00
66		Hexachlorobenzene	0.250	0.252	-0.8	84	0.01
67		Atrazine	0.246	0.236	4.1	82	0.00
68	C	Pentachlorophenol	0.154	0.072	53.2#	42	0.01
69		Phenanthrene	1.150	1.103	4.1	81	0.01
70	S	Anthracene-d10	1.027	1.016	1.1	83	0.00
71		Anthracene	1.203	1.160	3.6	82	0.00
72		Carbazole	1.082	0.951	12.1	76	0.01
73		Di-n-butylphthalate	1.318	1.272	3.5	81	0.00
74	C	Fluoranthene	1.450	1.253	13.6	75	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.01
76	S	Pyrene-d10	0.883	0.988	-11.9	72	0.00
77		Pyrene	1.130	1.260	-11.5	72	0.01
78		Butylbenzylphthalate	0.468	0.524	-12.0	72	0.00
79		3,3'-Dichlorobenzidine	0.370	0.191	48.4#	30	0.01
80		Benzo(a)anthracene	1.186	1.175	0.9	63	0.01
81		Bis(2-ethylhexyl)phthalate	0.710	0.726	-2.3	66	0.00
82		Chrysene	1.068	1.047	2.0	62	0.01
83	I	Perylene-d12	1.000	1.000	0.0	62	0.02
84		Di-n-octyl phthalate	1.461	1.331	8.9	65	0.00
85		Benzo(b)fluoranthene	1.299	1.220	6.1	61	0.01
86		Benzo(k)fluoranthene	1.190	1.167	1.9	62	0.02
87	S	Benzo(a)pyrene-d12	0.973	0.959	1.4	63	0.02

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88 C	Benzo(a)pyrene	1.208	1.175	2.7	61	0.02
89	Indeno(1,2,3-cd)pyrene	1.308	1.404	-7.3	66	0.03
90	Dibenzo(a,h)anthracene	1.114	1.183	-6.2	66	0.03
91	Benzo(g,h,i)perylene	1.052	1.162	-10.5	67	0.04

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