Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050417\
Data File : BM009885.D
Acq On : 04 May 2017 12:33
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: May 05 01:32:09 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	100	0.00
2		1,4-Dioxane	0.535	0.453	15.3	80	0.00
3	S	1,4-Dioxane-d8	0.434	0.409	5.8	90	0.00
4		Benzaldehyde	1.415	1.577	-11.4	99	0.00
5	S	Phenol-d5	2.173	2.059	5.2	96	0.00
6		Phenol	2.246	2.134	5.0	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.470	0.8	98	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.586	5.9	93	0.00
9	S	2-Chlorophenol-d4	1.382	1.371	0.8	99	0.00
10		2-Chlorophenol	1.415	1.424	-0.6	99	0.00
11		2-Methylphenol	1.616	1.533	5.1	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.810	0.2	99	0.00
13	S	4-Methylphenol-d8	1.694	1.588	6.3	92	0.00
14		Acetophenone	2.786	2.667	4.3	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.779	-2.8	101	0.00
16		4-Methylphenol	1.789	1.680	6.1	95	0.00
17		Hexachloroethane	0.657	0.674	-2.6	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.163	0.153	6.1	88	0.00
20		Nitrobenzene	0.529	0.532	-0.6	97	0.00
21		Isophorone	0.936	0.954	-1.9	96	0.00
22	S	2-Nitrophenol-d4	0.171	0.185	-8.2	104	0.00
23	C	2-Nitrophenol	0.187	0.197	-5.3	101	0.00
24		2,4-Dimethylphenol	0.464	0.454	2.2	93	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.541	0.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.331	3.5	90	0.00
27	C	2,4-Dichlorophenol	0.338	0.333	1.5	96	0.00
28		Naphthalene	1.065	1.023	3.9	93	0.00
29	S	4-Chloroaniline-d4	0.413	0.423	-2.4	90	0.00
30		4-Chloroaniline	0.412	0.416	-1.0	89	0.00
31	C	Hexachlorobutadiene	0.236	0.231	2.1	96	0.00
32		Caprolactam	0.127	0.123	3.1	94	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.416	1.2	93	0.00
34		2-Methylnaphthalene	0.819	0.773	5.6	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.689	-1.6	92	0.00
37		Hexachlorocyclopentadiene	0.362	0.320	11.6	91	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.451	2.2	89	0.00
39		2,4,5-Trichlorophenol	0.475	0.475	0.0	90	0.00
40		1,1'-Biphenyl	1.645	1.630	0.9	90	0.00
41		2-Chloronaphthalene	1.265	1.272	-0.6	90	0.00
42		2-Nitroaniline	0.539	0.579	-7.4	94	0.00
43	S	Dimethylphthalate-d6	1.740	1.742	-0.1	90	0.00
44		Dimethylphthalate	1.721	1.689	1.9	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.357	-3.2	91	0.00
46	S	Acenaphthylene-d8	2.098	2.083	0.7	89	0.00
47		Acenaphthylene	2.069	1.999	3.4	86	0.00
48		3-Nitroaniline	0.341	0.344	-0.9	84	0.00
49	C	Acenaphthene	1.407	1.359	3.4	87	0.00
50		2,4-Dinitrophenol	0.231	0.246	-6.5	107	0.00
51	S	4-Nitrophenol-d4	0.336	0.235	30.1#	65	0.00
52		4-Nitrophenol	0.385	0.291	24.4#	72	0.00
53		Dibenzofuran	2.061	1.998	3.1	87	0.00
54		2,4-Dinitrotoluene	0.521	0.526	-1.0	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.374	18.9	73	0.00
56		Diethylphthalate	1.877	1.800	4.1	87	0.00
57	S	Fluorene-d10	1.570	1.497	4.6	86	0.00
58		Fluorene	1.759	1.660	5.6	86	0.00
59		4-Chlorophenyl-phenylether	0.911	0.865	5.0	85	0.00
60		4-Nitroaniline	0.398	0.334	16.1	74	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.118	16.3	80	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.123	15.8	79	0.00
64		N-Nitrosodiphenylamine	0.614	0.598	2.6	85	0.00
65		4-Bromophenyl-phenylether	0.228	0.232	-1.8	89	0.00
66		Hexachlorobenzene	0.250	0.249	0.4	86	0.00
67		Atrazine	0.246	0.236	4.1	85	0.00
68	C	Pentachlorophenol	0.154	0.121	21.4	74	0.00
69		Phenanthrene	1.150	1.090	5.2	83	0.00
70	S	Anthracene-d10	1.027	0.989	3.7	83	0.00
71		Anthracene	1.203	1.138	5.4	84	0.00
72		Carbazole	1.082	0.994	8.1	82	0.00
73		Di-n-butylphthalate	1.318	1.324	-0.5	87	0.00
74	C	Fluoranthene	1.450	1.344	7.3	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	S	Pyrene-d10	0.883	0.925	-4.8	82	0.00
77		Pyrene	1.130	1.149	-1.7	80	0.00
78		Butylbenzylphthalate	0.468	0.534	-14.1	90	0.00
79		3,3'-Dichlorobenzidine	0.370	0.393	-6.2	75	0.00
80		Benzo(a)anthracene	1.186	1.175	0.9	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.779	-9.7	87	0.00
82		Chrysene	1.068	1.028	3.7	75	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	1.461	1.400	4.2	86	0.00
85		Benzo(b)fluoranthene	1.299	1.251	3.7	79	0.00
86		Benzo(k)fluoranthene	1.190	1.159	2.6	78	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.954	2.0	79	0.00

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88 C	Benzo(a)pyrene	1.208	1.180	2.3	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.394	-6.6	83	0.00
90	Dibenzo(a,h)anthracene	1.114	1.187	-6.6	83	0.00
91	Benzo(g,h,i)perylene	1.052	1.124	-6.8	82	0.00

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