Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022118\
Data File : BM014318.D
Acq On : 21 Feb 2018 09:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Feb 22 03:32:12 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
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	82	0.00
2		1,4-Dioxane	0.519	0.579	-11.6	95	0.00
3	S	1,4-Dioxane-d8	0.467	0.488	-4.5	91	0.00
4		Benzaldehyde	0.689	0.780	-13.2	80	0.00
5	S	Phenol-d5	1.690	1.656	2.0	86	0.00
6		Phenol	1.774	1.718	3.2	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	1.074	-5.0	88	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.215	5.6	80	0.00
9	S	2-Chlorophenol-d4	1.296	1.357	-4.7	86	0.00
10		2-Chlorophenol	1.323	1.289	2.6	86	0.00
11		2-Methylphenol	1.357	1.332	1.8	88	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.224	5.8	83	0.00
13	S	4-Methylphenol-d8	1.479	1.425	3.7	85	0.00
14		Acetophenone	2.552	2.524	1.1	90	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.372	-7.3	94	0.00
16		4-Methylphenol	1.478	1.400	5.3	84	0.00
17		Hexachloroethane	0.689	0.720	-4.5	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.148	0.140	5.4	83	0.00
20		Nitrobenzene	0.437	0.435	0.5	89	0.00
21		Isophorone	0.748	0.736	1.6	88	0.00
22	S	2-Nitrophenol-d4	0.153	0.149	2.6	82	0.00
23	C	2-Nitrophenol	0.166	0.169	-1.8	88	0.00
24		2,4-Dimethylphenol	0.406	0.408	-0.5	91	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.392	0.5	87	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.300	5.4	82	0.00
27	C	2,4-Dichlorophenol	0.301	0.283	6.0	86	0.00
28		Naphthalene	1.027	1.011	1.6	88	0.00
29	S	4-Chloroaniline-d4	0.312	0.348	-11.5	92	0.00
30		4-Chloroaniline	0.318	0.350	-10.1	90	0.00
31	C	Hexachlorobutadiene	0.239	0.249	-4.2	95	0.00
32		Caprolactam	0.096	0.094	2.1	87	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.364	-0.3	89	0.00
34		2-Methylnaphthalene	0.782	0.804	-2.8	91	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.623	3.0	91	0.00
37		Hexachlorocyclopentadiene	0.349	0.302	13.5	92	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.397	1.0	93	0.00
39		2,4,5-Trichlorophenol	0.409	0.370	9.5	78	0.00
40		1,1'-Biphenyl	1.541	1.528	0.8	90	0.00
41		2-Chloronaphthalene	1.231	1.213	1.5	90	0.00
42		2-Nitroaniline	0.416	0.419	-0.7	91	0.00
43	S	Dimethylphthalate-d6	1.652	1.637	0.9	92	0.00
44		Dimethylphthalate	1.629	1.597	2.0	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.316	-2.3	94	0.00
46	S	Acenaphthylene-d8	2.037	2.057	-1.0	94	0.00
47		Acenaphthylene	1.925	1.932	-0.4	92	0.00
48		3-Nitroaniline	0.262	0.232	11.5	92	0.00
49	C	Acenaphthene	1.355	1.366	-0.8	95	0.00
50		2,4-Dinitrophenol	0.166	0.119	28.3#	90	0.00
51	S	4-Nitrophenol-d4	0.228	0.176	22.8#	88	0.00
52		4-Nitrophenol	0.299	0.229	23.4#	80	0.00
53		Dibenzofuran	2.032	2.089	-2.8	95	0.00
54		2,4-Dinitrotoluene	0.496	0.520	-4.8	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.416	-0.5	93	0.00
56		Diethylphthalate	1.815	1.826	-0.6	93	0.00
57	S	Fluorene-d10	1.480	1.514	-2.3	95	0.00
58		Fluorene	1.755	1.761	-0.3	94	0.00
59		4-Chlorophenyl-phenylether	0.918	0.927	-1.0	95	0.00
60		4-Nitroaniline	0.294	0.238	19.0	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.105	12.5	93	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.104	14.8	88	0.00
64		N-Nitrosodiphenylamine	0.575	0.562	2.3	93	0.00
65		4-Bromophenyl-phenylether	0.223	0.224	-0.4	97	0.00
66		Hexachlorobenzene	0.235	0.237	-0.9	99	0.00
67		Atrazine	0.227	0.226	0.4	97	0.00
68	C	Pentachlorophenol	0.123	0.111	9.8	99	0.00
69		Phenanthrene	1.152	1.142	0.9	95	0.00
70	S	Anthracene-d10	0.965	0.974	-0.9	95	0.00
71		Anthracene	1.159	1.151	0.7	92	0.00
72		Carbazole	0.974	0.909	6.7	92	0.00
73		Di-n-butylphthalate	1.257	1.262	-0.4	93	0.00
74	C	Fluoranthene	1.377	1.372	0.4	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	1.032	1.022	1.0	95	0.00
77		Pyrene	1.329	1.293	2.7	93	0.00
78		Butylbenzylphthalate	0.550	0.539	2.0	92	0.00
79		3,3'-Dichlorobenzidine	0.352	0.317	9.9	99	0.00
80		Benzo(a)anthracene	1.248	1.252	-0.3	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.776	1.4	93	0.00
82		Chrysene	1.164	1.177	-1.1	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	1.716	1.486	13.4	96	0.00
85		Benzo(b)fluoranthene	1.339	1.352	-1.0	101	0.00
86		Benzo(k)fluoranthene	1.273	1.249	1.9	100	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.969	0.4	100	0.00

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88 C	Benzo(a)pyrene	1.197	1.167	2.5	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.123	3.3	101	0.00
90	Dibenzo(a,h)anthracene	0.965	0.931	3.5	101	0.00
91	Benzo(g,h,i)perylene	0.941	0.909	3.4	103	0.00

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