Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022718\
Data File : BM014378.D
Acq On : 27 Feb 2018 12:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02005

Quant Time: Feb 27 15:39:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 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	112	0.00
2		1,4-Dioxane	0.519	0.488	6.0	110	0.00
3	S	1,4-Dioxane-d8	0.467	0.412	11.8	105	0.00
4		Benzaldehyde	0.689	0.713	-3.5	100	0.00
5	S	Phenol-d5	1.690	1.495	11.5	106	0.00
6		Phenol	1.774	1.569	11.6	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.935	8.6	105	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.165	9.5	105	0.00
9	S	2-Chlorophenol-d4	1.296	1.229	5.2	106	0.00
10		2-Chlorophenol	1.323	1.295	2.1	118	0.00
11		2-Methylphenol	1.357	1.189	12.4	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.258	3.2	117	0.00
13	S	4-Methylphenol-d8	1.479	1.270	14.1	104	0.00
14		Acetophenone	2.552	2.005	21.4#	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.099	14.1	103	0.00
16		4-Methylphenol	1.478	1.218	17.6	100	0.00
17		Hexachloroethane	0.689	0.636	7.7	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.148	0.142	4.1	95	0.00
20		Nitrobenzene	0.437	0.428	2.1	99	0.00
21		Isophorone	0.748	0.713	4.7	96	0.00
22	S	2-Nitrophenol-d4	0.153	0.168	-9.8	104	0.00
23	C	2-Nitrophenol	0.166	0.179	-7.8	105	0.00
24		2,4-Dimethylphenol	0.406	0.380	6.4	96	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.396	-0.5	99	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.313	1.3	96	0.00
27	C	2,4-Dichlorophenol	0.301	0.291	3.3	100	0.00
28		Naphthalene	1.027	0.990	3.6	97	0.00
29	S	4-Chloroaniline-d4	0.312	0.357	-14.4	106	0.00
30		4-Chloroaniline	0.318	0.348	-9.4	101	0.00
31	C	Hexachlorobutadiene	0.239	0.216	9.6	93	0.00
32		Caprolactam	0.096	0.096	0.0	100	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.335	7.7	92	0.00
34		2-Methylnaphthalene	0.782	0.704	10.0	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.644	-0.3	83	0.00
37		Hexachlorocyclopentadiene	0.349	0.227	35.0#	61	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.434	-8.2	89	0.00
39		2,4,5-Trichlorophenol	0.409	0.436	-6.6	81	0.00
40		1,1'-Biphenyl	1.541	1.590	-3.2	83	0.00
41		2-Chloronaphthalene	1.231	1.266	-2.8	83	0.00
42		2-Nitroaniline	0.416	0.431	-3.6	83	0.00
43	S	Dimethylphthalate-d6	1.652	1.611	2.5	79	0.00
44		Dimethylphthalate	1.629	1.588	2.5	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.323	-4.5	84	0.00
46	S	Acenaphthylene-d8	2.037	2.105	-3.3	84	0.00
47		Acenaphthylene	1.925	1.964	-2.0	83	0.00
48		3-Nitroaniline	0.262	0.270	-3.1	94	0.00
49	C	Acenaphthene	1.355	1.330	1.8	81	0.00
50		2,4-Dinitrophenol	0.166	0.155	6.6	103	0.00
51	S	4-Nitrophenol-d4	0.228	0.211	7.5	92	0.00
52		4-Nitrophenol	0.299	0.244	18.4	76	0.00
53		Dibenzofuran	2.032	1.879	7.5	76	0.00
54		2,4-Dinitrotoluene	0.496	0.476	4.0	77	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.383	7.5	75	0.00
56		Diethylphthalate	1.815	1.692	6.8	76	0.00
57	S	Fluorene-d10	1.480	1.362	8.0	75	0.00
58		Fluorene	1.755	1.541	12.2	72	0.00
59		4-Chlorophenyl-phenylether	0.918	0.785	14.5	71	0.00
60		4-Nitroaniline	0.294	0.260	11.6	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.112	6.7	74	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.114	6.6	72	0.00
64		N-Nitrosodiphenylamine	0.575	0.598	-4.0	74	0.00
65		4-Bromophenyl-phenylether	0.223	0.217	2.7	70	0.00
66		Hexachlorobenzene	0.235	0.236	-0.4	73	0.00
67		Atrazine	0.227	0.233	-2.6	75	0.00
68	C	Pentachlorophenol	0.123	0.108	12.2	72	0.00
69		Phenanthrene	1.152	1.098	4.7	68	0.00
70	S	Anthracene-d10	0.965	0.966	-0.1	71	0.00
71		Anthracene	1.159	1.130	2.5	68	0.00
72		Carbazole	0.974	0.939	3.6	71	0.00
73		Di-n-butylphthalate	1.257	1.259	-0.2	69	0.00
74	C	Fluoranthene	1.377	1.274	7.5	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	S	Pyrene-d10	1.032	1.018	1.4	64	0.00
77		Pyrene	1.329	1.302	2.0	64	0.00
78		Butylbenzylphthalate	0.550	0.586	-6.5	68	0.00
79		3,3'-Dichlorobenzidine	0.352	0.353	-0.3	75	0.00
80		Benzo(a)anthracene	1.248	1.224	1.9	64	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.810	-2.9	66	0.00
82		Chrysene	1.164	1.126	3.3	62	0.00
83	I	Perylene-d12	1.000	1.000	0.0	76	0.00
84		Di-n-octyl phthalate	1.716	1.381	19.5	68	0.00
85		Benzo(b)fluoranthene	1.339	1.188	11.3	68	0.00
86		Benzo(k)fluoranthene	1.273	1.131	11.2	69	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.937	3.7	74	0.00

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88 C	Benzo(a)pyrene	1.197	1.127	5.8	75	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.333	-14.8	91	0.00
90	Dibenzo(a,h)anthracene	0.965	1.137	-17.8	95	0.00
91	Benzo(g,h,i)perylene	0.941	1.075	-14.2	93	0.00

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