Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014396.D
Acq On : 28 Feb 2018 10:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02007

Quant Time: Feb 28 15:49:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 28 00:45:45 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	110	0.00
2		1,4-Dioxane	0.519	0.445	14.3	98	0.00
3	S	1,4-Dioxane-d8	0.467	0.388	16.9	97	0.01
4		Benzaldehyde	0.689	0.679	1.5	93	0.00
5	S	Phenol-d5	1.690	1.590	5.9	111	0.00
6		Phenol	1.774	1.565	11.8	105	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.996	2.6	110	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.198	6.9	105	0.00
9	S	2-Chlorophenol-d4	1.296	1.347	-3.9	114	0.00
10		2-Chlorophenol	1.323	1.355	-2.4	121	0.00
11		2-Methylphenol	1.357	1.243	8.4	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.303	-0.3	118	0.00
13	S	4-Methylphenol-d8	1.479	1.324	10.5	106	0.00
14		Acetophenone	2.552	2.143	16.0	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.136	11.2	104	0.00
16		4-Methylphenol	1.478	1.365	7.6	110	0.00
17		Hexachloroethane	0.689	0.584	15.2	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.148	0.146	1.4	102	0.00
20		Nitrobenzene	0.437	0.422	3.4	102	0.00
21		Isophorone	0.748	0.703	6.0	99	0.00
22	S	2-Nitrophenol-d4	0.153	0.166	-8.5	107	0.00
23	C	2-Nitrophenol	0.166	0.167	-0.6	103	0.00
24		2,4-Dimethylphenol	0.406	0.370	8.9	98	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.377	4.3	99	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.307	3.2	98	0.00
27	C	2,4-Dichlorophenol	0.301	0.289	4.0	104	0.00
28		Naphthalene	1.027	0.989	3.7	102	0.00
29	S	4-Chloroaniline-d4	0.312	0.335	-7.4	104	0.00
30		4-Chloroaniline	0.318	0.343	-7.9	104	0.00
31	C	Hexachlorobutadiene	0.239	0.223	6.7	100	0.00
32		Caprolactam	0.096	0.093	3.1	101	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.314	13.5	90	0.00
34		2-Methylnaphthalene	0.782	0.698	10.7	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.692	-7.8	89	0.00
37		Hexachlorocyclopentadiene	0.349	0.268	23.2#	72	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	88	0.00
39		2,4,5-Trichlorophenol	0.409	0.452	-10.5	85	0.00
40		1,1'-Biphenyl	1.541	1.636	-6.2	85	0.00
41		2-Chloronaphthalene	1.231	1.327	-7.8	87	0.00
42		2-Nitroaniline	0.416	0.429	-3.1	82	0.00
43	S	Dimethylphthalate-d6	1.652	1.623	1.8	80	0.00
44		Dimethylphthalate	1.629	1.607	1.4	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.326	-5.5	85	0.00
46	S	Acenaphthylene-d8	2.037	2.121	-4.1	85	0.00
47		Acenaphthylene	1.925	1.989	-3.3	84	0.00
48		3-Nitroaniline	0.262	0.297	-13.4	104	0.00
49	C	Acenaphthene	1.355	1.368	-1.0	83	0.00
50		2,4-Dinitrophenol	0.166	0.181	-9.0	121	0.00
51	S	4-Nitrophenol-d4	0.228	0.185	18.9	81	0.01
52		4-Nitrophenol	0.299	0.220	26.4#	68	0.00
53		Dibenzofuran	2.032	1.929	5.1	78	0.00
54		2,4-Dinitrotoluene	0.496	0.481	3.0	78	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.381	8.0	75	0.00
56		Diethylphthalate	1.815	1.692	6.8	76	0.00
57	S	Fluorene-d10	1.480	1.364	7.8	76	0.00
58		Fluorene	1.755	1.588	9.5	75	0.00
59		4-Chlorophenyl-phenylether	0.918	0.809	11.9	73	0.00
60		4-Nitroaniline	0.294	0.291	1.0	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.087	27.5#	60	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.092	24.6#	61	0.00
64		N-Nitrosodiphenylamine	0.575	0.588	-2.3	76	0.00
65		4-Bromophenyl-phenylether	0.223	0.224	-0.4	75	0.00
66		Hexachlorobenzene	0.235	0.227	3.4	74	0.00
67		Atrazine	0.227	0.212	6.6	71	0.00
68	C	Pentachlorophenol	0.123	0.101	17.9	70	0.00
69		Phenanthrene	1.152	1.121	2.7	73	0.00
70	S	Anthracene-d10	0.965	0.919	4.8	70	0.00
71		Anthracene	1.159	1.129	2.6	71	0.00
72		Carbazole	0.974	0.924	5.1	73	0.00
73		Di-n-butylphthalate	1.257	1.182	6.0	68	0.00
74	C	Fluoranthene	1.377	1.259	8.6	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	S	Pyrene-d10	1.032	1.046	-1.4	68	0.00
77		Pyrene	1.329	1.305	1.8	66	0.00
78		Butylbenzylphthalate	0.550	0.563	-2.4	67	0.00
79		3,3'-Dichlorobenzidine	0.352	0.322	8.5	70	0.00
80		Benzo(a)anthracene	1.248	1.213	2.8	65	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.776	1.4	65	0.00
82		Chrysene	1.164	1.120	3.8	63	0.00
83	I	Perylene-d12	1.000	1.000	0.0	78	0.00
84		Di-n-octyl phthalate	1.716	1.321	23.0#	67	0.00
85		Benzo(b)fluoranthene	1.339	1.167	12.8	68	0.00
86		Benzo(k)fluoranthene	1.273	1.179	7.4	74	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.923	5.1	75	0.00

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88 C	Benzo(a)pyrene	1.197	1.130	5.6	76	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.347	-16.0	94	0.00
90	Dibenzo(a,h)anthracene	0.965	1.129	-17.0	96	0.00
91	Benzo(g,h,i)perylene	0.941	1.095	-16.4	97	0.00

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