Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014394.D
Acq On : 27 Feb 2018 22:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02006

Quant Time: Feb 28 03:15:44 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	116	0.00
2		1,4-Dioxane	0.519	0.419	19.3	97	0.00
3	S	1,4-Dioxane-d8	0.467	0.407	12.8	107	0.00
4		Benzaldehyde	0.689	0.782	-13.5	114	0.00
5	S	Phenol-d5	1.690	1.574	6.9	116	0.00
6		Phenol	1.774	1.616	8.9	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.990	3.2	115	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.235	4.0	115	0.00
9	S	2-Chlorophenol-d4	1.296	1.316	-1.5	118	0.00
10		2-Chlorophenol	1.323	1.335	-0.9	126	0.00
11		2-Methylphenol	1.357	1.241	8.5	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.288	0.8	123	0.00
13	S	4-Methylphenol-d8	1.479	1.296	12.4	109	0.00
14		Acetophenone	2.552	2.058	19.4	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.113	13.0	108	0.00
16		4-Methylphenol	1.478	1.296	12.3	110	0.00
17		Hexachloroethane	0.689	0.602	12.6	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.148	0.150	-1.4	109	0.00
20		Nitrobenzene	0.437	0.417	4.6	105	0.00
21		Isophorone	0.748	0.698	6.7	102	0.00
22	S	2-Nitrophenol-d4	0.153	0.165	-7.8	111	0.00
23	C	2-Nitrophenol	0.166	0.167	-0.6	107	0.00
24		2,4-Dimethylphenol	0.406	0.376	7.4	103	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.387	1.8	106	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.303	4.4	101	0.00
27	C	2,4-Dichlorophenol	0.301	0.296	1.7	111	0.00
28		Naphthalene	1.027	0.967	5.8	104	0.00
29	S	4-Chloroaniline-d4	0.312	0.337	-8.0	109	0.00
30		4-Chloroaniline	0.318	0.352	-10.7	112	0.00
31	C	Hexachlorobutadiene	0.239	0.222	7.1	104	0.00
32		Caprolactam	0.096	0.091	5.2	104	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.327	9.9	98	0.00
34		2-Methylnaphthalene	0.782	0.687	12.1	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.663	-3.3	90	0.00
37		Hexachlorocyclopentadiene	0.349	0.067	80.8#	19#	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.423	-5.5	91	0.00
39		2,4,5-Trichlorophenol	0.409	0.452	-10.5	89	0.00
40		1,1'-Biphenyl	1.541	1.608	-4.3	88	0.00
41		2-Chloronaphthalene	1.231	1.285	-4.4	88	0.00
42		2-Nitroaniline	0.416	0.420	-1.0	85	0.00
43	S	Dimethylphthalate-d6	1.652	1.583	4.2	82	0.00
44		Dimethylphthalate	1.629	1.593	2.2	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.329	-6.5	90	0.00
46	S	Acenaphthylene-d8	2.037	2.079	-2.1	88	0.00
47		Acenaphthylene	1.925	2.008	-4.3	89	0.00
48		3-Nitroaniline	0.262	0.306	-16.8	112	0.00
49	C	Acenaphthene	1.355	1.358	-0.2	87	0.00
50		2,4-Dinitrophenol	0.166	0.075	54.8#	52	0.01
51	S	4-Nitrophenol-d4	0.228	0.200	12.3	92	0.01
52		4-Nitrophenol	0.299	0.253	15.4	82	0.01
53		Dibenzofuran	2.032	1.924	5.3	81	0.00
54		2,4-Dinitrotoluene	0.496	0.481	3.0	82	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.368	11.1	76	0.00
56		Diethylphthalate	1.815	1.626	10.4	77	0.00
57	S	Fluorene-d10	1.480	1.336	9.7	78	0.00
58		Fluorene	1.755	1.568	10.7	77	0.00
59		4-Chlorophenyl-phenylether	0.918	0.821	10.6	78	0.00
60		4-Nitroaniline	0.294	0.284	3.4	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.067	44.2#	47	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.076	37.7#	51	0.00
64		N-Nitrosodiphenylamine	0.575	0.600	-4.3	78	0.00
65		4-Bromophenyl-phenylether	0.223	0.213	4.5	73	0.00
66		Hexachlorobenzene	0.235	0.222	5.5	73	0.00
67		Atrazine	0.227	0.211	7.0	72	0.00
68	C	Pentachlorophenol	0.123	0.108	12.2	77	0.00
69		Phenanthrene	1.152	1.103	4.3	73	0.00
70	S	Anthracene-d10	0.965	0.930	3.6	72	0.00
71		Anthracene	1.159	1.105	4.7	70	0.00
72		Carbazole	0.974	0.942	3.3	75	0.00
73		Di-n-butylphthalate	1.257	1.219	3.0	71	0.00
74	C	Fluoranthene	1.377	1.256	8.8	69	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	S	Pyrene-d10	1.032	1.067	-3.4	69	0.00
77		Pyrene	1.329	1.356	-2.0	68	0.00
78		Butylbenzylphthalate	0.550	0.582	-5.8	69	0.00
79		3,3'-Dichlorobenzidine	0.352	0.314	10.8	68	0.00
80		Benzo(a)anthracene	1.248	1.229	1.5	65	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.789	-0.3	66	0.00
82		Chrysene	1.164	1.113	4.4	63	0.00
83	I	Perylene-d12	1.000	1.000	0.0	82	0.00
84		Di-n-octyl phthalate	1.716	1.337	22.1#	71	0.00
85		Benzo(b)fluoranthene	1.339	1.197	10.6	74	0.00
86		Benzo(k)fluoranthene	1.273	1.122	11.9	74	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.934	4.0	80	0.00

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88 C	Benzo(a)pyrene	1.197	1.133	5.3	81	0.01
89	Indeno(1,2,3-cd)pyrene	1.161	1.327	-14.3	98	0.01
90	Dibenzo(a,h)anthracene	0.965	1.118	-15.9	100	0.01
91	Benzo(g,h,i)perylene	0.941	1.103	-17.2	102	0.00

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