Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011116\
Data File : BM003935.D
Acq On : 11 Jan 2016 13:46
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Jan 12 00:34:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 11 01:20:00 2016
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	81	0.00
2		1,4-Dioxane	0.519	0.480	7.5	71	0.00
3	S	1,4-Dioxane-d8	0.447	0.407	8.9	73	0.00
4		Benzaldehyde	0.974	1.106	-13.6	80	0.00
5	S	Phenol-d5	1.661	1.705	-2.6	78	0.00
6		Phenol	1.752	1.881	-7.4	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.007	-7.2	81	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.418	-7.6	81	0.00
9	S	2-Chlorophenol-d4	1.365	1.380	-1.1	77	0.00
10		2-Chlorophenol	1.427	1.487	-4.2	78	0.00
11		2-Methylphenol	1.339	1.434	-7.1	81	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.657	-14.4	85	0.00
13	S	4-Methylphenol-d8	1.346	1.445	-7.4	81	0.00
14		Acetophenone	2.096	2.400	-14.5	84	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.191	-13.2	84	0.00
16		4-Methylphenol	1.452	1.629	-12.2	84	0.00
17		Hexachloroethane	0.551	0.556	-0.9	76	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.151	0.141	6.6	78	0.00
20		Nitrobenzene	0.355	0.361	-1.7	84	0.00
21		Isophorone	0.659	0.681	-3.3	84	0.00
22	S	2-Nitrophenol-d4	0.165	0.151	8.5	76	0.00
23	C	2-Nitrophenol	0.183	0.179	2.2	80	0.00
24		2,4-Dimethylphenol	0.367	0.382	-4.1	85	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.423	-3.7	85	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.285	2.7	80	0.00
27	C	2,4-Dichlorophenol	0.303	0.307	-1.3	83	0.00
28		Naphthalene	1.042	1.082	-3.8	86	0.00
29	S	4-Chloroaniline-d4	0.387	0.319	17.6	64	0.00
30		4-Chloroaniline	0.392	0.357	8.9	70	0.00
31	C	Hexachlorobutadiene	0.186	0.182	2.2	81	0.00
32		Caprolactam	0.097	0.096	1.0	81	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.358	-5.9	86	0.00
34		2-Methylnaphthalene	0.737	0.798	-8.3	88	0.00
35		1-Methylnaphthalene	0.699	0.758	-8.4	88	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.618	3.4	85	0.00
38		Hexachlorocyclopentadiene	0.335	0.269	19.7	82	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.380	7.8	82	0.00
40		2,4,5-Trichlorophenol	0.447	0.428	4.3	84	0.00
41		1,1'-Biphenyl	1.685	1.702	-1.0	89	0.00
42		2-Chloronaphthalene	1.263	1.283	-1.6	90	0.00
43		2-Nitroaniline	0.352	0.348	1.1	87	0.00
44	S	Dimethylphthalate-d6	1.570	1.588	-1.1	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.673	-4.5	91	0.00
46		2,6-Dinitrotoluene	0.315	0.322	-2.2	89	0.00
47	S	Acenaphthylene-d8	1.913	1.938	-1.3	89	0.00
48		Acenaphthylene	2.096	2.146	-2.4	90	0.00
49		3-Nitroaniline	0.342	0.325	5.0	81	0.00
50	C	Acenaphthene	1.386	1.449	-4.5	92	0.00
51		2,4-Dinitrophenol	0.153	0.119	22.2#	83	0.00
52	S	4-Nitrophenol-d4	0.282	0.273	3.2	87	0.00
53		4-Nitrophenol	0.223	0.222	0.4	89	0.00
54		Dibenzofuran	1.940	2.039	-5.1	92	0.00
55		2,4-Dinitrotoluene	0.458	0.494	-7.9	93	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.355	0.8	87	0.00
57		Diethylphthalate	1.623	1.708	-5.2	92	0.00
58	S	Fluorene-d10	1.332	1.380	-3.6	91	0.00
59		Fluorene	1.539	1.678	-9.0	94	0.00
60		4-Chlorophenyl-phenylether	0.742	0.786	-5.9	92	0.00
61		4-Nitroaniline	0.358	0.402	-12.3	97	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.103	8.8	93	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	97	0.00
65		N-Nitrosodiphenylamine	0.628	0.635	-1.1	94	0.00
66		4-Bromophenyl-phenylether	0.207	0.201	2.9	90	0.00
67		Hexachlorobenzene	0.227	0.225	0.9	92	0.00
68		Atrazine	0.218	0.215	1.4	91	0.00
69	C	Pentachlorophenol	0.110	0.093	15.5	86	0.00
70		Phenanthrene	1.125	1.193	-6.0	98	0.00
71	S	Anthracene-d10	0.925	0.947	-2.4	96	0.00
72		Anthracene	1.154	1.214	-5.2	98	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.257	19.9	76	0.00
74		Pentachlorobenzene	0.285	0.258	9.5	86	0.00
75		Carbazole	1.015	1.098	-8.2	98	0.00
76		Di-n-butylphthalate	1.239	1.234	0.4	95	0.00
77	C	Fluoranthene	1.169	1.360	-16.3	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	131	0.00
79	S	Pyrene-d10	1.036	0.924	10.8	105	0.00
80		Pyrene	1.358	1.274	6.2	110	0.00
81		Butylbenzylphthalate	0.548	0.476	13.1	107	0.00
82		3,3'-Dichlorobenzidine	0.347	0.384	-10.7	134	0.00
83		Benzo(a)anthracene	1.191	1.231	-3.4	127	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.708	2.3	121	0.00
85		Chrysene	1.132	1.174	-3.7	126	0.00
86	I	Perylene-d12	1.000	1.000	0.0	144	0.00
87		Di-n-octyl phthalate	1.333	1.329	0.3	135	0.00

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88		Benzo(b)fluoranthene	1.216	1.269	-4.4	142	0.00
89		Benzo(k)fluoranthene	1.157	1.218	-5.3	142	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.022	-2.3	139	0.00
91	C	Benzo(a)pyrene	1.153	1.215	-5.4	141	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.278	-0.2	132	0.00
93		Dibenzo(a,h)anthracene	1.072	1.073	-0.1	132	0.00
94		Benzo(g,h,i)perylene	1.071	1.056	1.4	130	0.00

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