Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
Data File : BM004272.D
Acq On : 15 Feb 2016 22:53
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02036

Quant Time: Feb 16 08:37:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 01:21:35 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	103	0.00
2		1,4-Dioxane	0.465	0.441	5.2	95	0.00
3	S	1,4-Dioxane-d8	0.397	0.391	1.5	94	0.00
4		Benzaldehyde	0.926	1.000	-8.0	90	0.00
5	S	Phenol-d5	1.607	1.542	4.0	94	0.00
6		Phenol	1.711	1.654	3.3	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.816	6.0	92	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.260	3.5	93	0.00
9	S	2-Chlorophenol-d4	1.425	1.388	2.6	95	0.00
10		2-Chlorophenol	1.481	1.440	2.8	95	0.00
11		2-Methylphenol	1.348	1.313	2.6	93	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.197	6.0	89	0.00
13	S	4-Methylphenol-d8	1.368	1.333	2.6	92	0.00
14		Acetophenone	2.181	2.168	0.6	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.026	2.5	91	0.00
16		4-Methylphenol	1.474	1.464	0.7	93	0.00
17		Hexachloroethane	0.590	0.564	4.4	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.154	0.150	2.6	93	0.00
20		Nitrobenzene	0.350	0.335	4.3	92	0.00
21		Isophorone	0.670	0.636	5.1	88	0.00
22	S	2-Nitrophenol-d4	0.172	0.169	1.7	93	0.00
23	C	2-Nitrophenol	0.193	0.195	-1.0	95	0.00
24		2,4-Dimethylphenol	0.388	0.381	1.8	93	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.396	4.1	90	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.304	1.9	94	0.00
27	C	2,4-Dichlorophenol	0.322	0.321	0.3	93	0.00
28		Naphthalene	1.112	1.088	2.2	94	0.00
29	S	4-Chloroaniline-d4	0.369	0.393	-6.5	90	0.00
30		4-Chloroaniline	0.392	0.420	-7.1	91	0.00
31	C	Hexachlorobutadiene	0.217	0.214	1.4	96	0.00
32		Caprolactam	0.093	0.085	8.6	79	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.342	4.5	87	0.00
34		2-Methylnaphthalene	0.803	0.781	2.7	91	0.00
35		1-Methylnaphthalene	0.759	0.739	2.6	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.693	1.0	92	0.00
38		Hexachlorocyclopentadiene	0.331	0.247	25.4#	83	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.433	2.3	89	0.00
40		2,4,5-Trichlorophenol	0.477	0.469	1.7	89	0.00
41		1,1'-Biphenyl	1.788	1.764	1.3	91	0.00
42		2-Chloronaphthalene	1.360	1.350	0.7	92	0.00
43		2-Nitroaniline	0.332	0.315	5.1	83	0.00
44	S	Dimethylphthalate-d6	1.664	1.588	4.6	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.660	4.5	84	0.00
46		2,6-Dinitrotoluene	0.343	0.334	2.6	84	0.00
47	S	Acenaphthylene-d8	2.022	1.986	1.8	89	0.00
48		Acenaphthylene	2.208	2.152	2.5	88	0.00
49		3-Nitroaniline	0.325	0.330	-1.5	84	0.00
50	C	Acenaphthene	1.496	1.440	3.7	88	0.00
51		2,4-Dinitrophenol	0.166	0.127	23.5#	78	0.00
52	S	4-Nitrophenol-d4	0.269	0.227	15.6	75	0.00
53		4-Nitrophenol	0.215	0.178	17.2	72	0.00
54		Dibenzofuran	2.068	2.013	2.7	88	0.00
55		2,4-Dinitrotoluene	0.493	0.476	3.4	82	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.359	7.0	83	0.00
57		Diethylphthalate	1.747	1.660	5.0	83	0.00
58	S	Fluorene-d10	1.403	1.357	3.3	87	0.00
59		Fluorene	1.666	1.614	3.1	85	0.00
60		4-Chlorophenyl-phenylether	0.827	0.797	3.6	85	0.00
61		4-Nitroaniline	0.363	0.354	2.5	82	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.109	10.7	81	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.117	12.0	78	0.00
65		N-Nitrosodiphenylamine	0.675	0.660	2.2	85	0.00
66		4-Bromophenyl-phenylether	0.232	0.227	2.2	85	0.00
67		Hexachlorobenzene	0.260	0.253	2.7	84	0.00
68		Atrazine	0.233	0.223	4.3	80	0.00
69	C	Pentachlorophenol	0.121	0.091	24.8	67	0.00
70		Phenanthrene	1.210	1.178	2.6	83	0.00
71	S	Anthracene-d10	0.978	0.950	2.9	83	0.00
72		Anthracene	1.228	1.189	3.2	82	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.313	-0.6	92	0.00
74		Pentachlorobenzene	0.306	0.304	0.7	89	0.00
75		Carbazole	1.032	1.023	0.9	82	0.00
76		Di-n-butylphthalate	1.337	1.296	3.1	82	0.00
77	C	Fluoranthene	1.267	1.268	-0.1	82	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	1.062	0.976	8.1	83	0.00
80		Pyrene	1.446	1.334	7.7	82	0.00
81		Butylbenzylphthalate	0.579	0.571	1.4	89	0.00
82		3,3'-Dichlorobenzidine	0.403	0.412	-2.2	93	0.00
83		Benzo(a)anthracene	1.288	1.264	1.9	92	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.836	1.3	90	0.00
85		Chrysene	1.215	1.188	2.2	91	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Di-n-octyl phthalate	1.526	1.457	4.5	98	0.00

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88		Benzo(b)fluoranthene	1.323	1.236	6.6	99	0.00
89		Benzo(k)fluoranthene	1.264	1.191	5.8	104	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.027	3.7	106	0.00
91	C	Benzo(a)pyrene	1.258	1.211	3.7	105	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.370	3.9	108	0.00
93		Dibenzo(a,h)anthracene	1.196	1.150	3.8	109	0.00
94		Benzo(g,h,i)perylene	1.204	1.158	3.8	109	0.00

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