Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004435.D
Acq On : 26 Feb 2016 20:40
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Feb 26 23:26:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 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	124	0.00
2		1,4-Dioxane	0.437	0.418	4.3	112	0.00
3	S	1,4-Dioxane-d8	0.379	0.377	0.5	115	0.00
4		Benzaldehyde	0.907	0.920	-1.4	105	0.00
5	S	Phenol-d5	1.677	1.470	12.3	106	0.00
6		Phenol	1.788	1.559	12.8	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.771	9.6	107	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.209	8.7	109	0.00
9	S	2-Chlorophenol-d4	1.446	1.360	5.9	112	0.00
10		2-Chlorophenol	1.503	1.398	7.0	112	0.00
11		2-Methylphenol	1.458	1.257	13.8	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.115	12.3	104	0.00
13	S	4-Methylphenol-d8	1.499	1.251	16.5	101	0.00
14		Acetophenone	2.348	2.028	13.6	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	0.928	17.7	97	0.00
16		4-Methylphenol	1.599	1.358	15.1	101	0.00
17		Hexachloroethane	0.571	0.552	3.3	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.152	0.149	2.0	104	0.00
20		Nitrobenzene	0.333	0.322	3.3	103	0.00
21		Isophorone	0.689	0.601	12.8	93	0.00
22	S	2-Nitrophenol-d4	0.173	0.168	2.9	103	0.00
23	C	2-Nitrophenol	0.195	0.187	4.1	101	0.00
24		2,4-Dimethylphenol	0.390	0.357	8.5	98	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.382	8.0	98	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.295	6.1	100	0.00
27	C	2,4-Dichlorophenol	0.330	0.314	4.8	101	0.00
28		Naphthalene	1.115	1.073	3.8	103	0.00
29	S	4-Chloroaniline-d4	0.391	0.391	0.0	97	0.00
30		4-Chloroaniline	0.412	0.418	-1.5	98	0.00
31	C	Hexachlorobutadiene	0.207	0.212	-2.4	111	0.00
32		Caprolactam	0.115	0.078	32.2#	74	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.319	17.6	88	0.00
34		2-Methylnaphthalene	0.834	0.765	8.3	98	0.00
35		1-Methylnaphthalene	0.794	0.717	9.7	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.709	-6.6	99	0.00
38		Hexachlorocyclopentadiene	0.248	0.174	29.8#	83	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.408	5.6	87	0.00
40		2,4,5-Trichlorophenol	0.469	0.440	6.2	85	0.00
41		1,1'-Biphenyl	1.719	1.741	-1.3	93	0.00
42		2-Chloronaphthalene	1.308	1.335	-2.1	94	0.00
43		2-Nitroaniline	0.330	0.283	14.2	77	0.00
44	S	Dimethylphthalate-d6	1.715	1.538	10.3	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.615	9.7	83	0.00
46		2,6-Dinitrotoluene	0.359	0.324	9.7	82	0.00
47	S	Acenaphthylene-d8	2.008	1.971	1.8	90	0.00
48		Acenaphthylene	2.185	2.127	2.7	89	0.00
49		3-Nitroaniline	0.356	0.322	9.6	79	0.00
50	C	Acenaphthene	1.492	1.429	4.2	88	0.00
51		2,4-Dinitrophenol	0.163	0.094	42.3#	68	0.00
52	S	4-Nitrophenol-d4	0.276	0.195	29.3#	68	0.00
53		4-Nitrophenol	0.206	0.140	32.0#	65	0.00
54		Dibenzofuran	2.084	1.991	4.5	87	0.00
55		2,4-Dinitrotoluene	0.536	0.464	13.4	78	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.330	15.2	78	0.00
57		Diethylphthalate	1.851	1.587	14.3	78	0.00
58	S	Fluorene-d10	1.459	1.340	8.2	84	0.00
59		Fluorene	1.727	1.590	7.9	84	0.00
60		4-Chlorophenyl-phenylether	0.847	0.794	6.3	85	0.00
61		4-Nitroaniline	0.384	0.321	16.4	75	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.103	16.3	71	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.115	12.9	74	0.00
65		N-Nitrosodiphenylamine	0.640	0.663	-3.6	82	0.00
66		4-Bromophenyl-phenylether	0.218	0.226	-3.7	83	0.00
67		Hexachlorobenzene	0.242	0.245	-1.2	80	0.00
68		Atrazine	0.237	0.227	4.2	74	0.00
69	C	Pentachlorophenol	0.096	0.074	22.9	68	0.00
70		Phenanthrene	1.201	1.169	2.7	77	0.00
71	S	Anthracene-d10	0.980	0.951	3.0	77	0.00
72		Anthracene	1.220	1.202	1.5	77	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.319	-19.9	95	0.00
74		Pentachlorobenzene	0.274	0.302	-10.2	87	0.00
75		Carbazole	1.064	1.009	5.2	73	0.00
76		Di-n-butylphthalate	1.476	1.265	14.3	71	0.00
77	C	Fluoranthene	1.361	1.291	5.1	72	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
79	S	Pyrene-d10	0.967	0.962	0.5	72	0.00
80		Pyrene	1.307	1.305	0.2	71	0.00
81		Butylbenzylphthalate	0.575	0.534	7.1	67	0.00
82		3,3'-Dichlorobenzidine	0.403	0.431	-6.9	71	0.00
83		Benzo(a)anthracene	1.287	1.255	2.5	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.805	5.3	67	0.00
85		Chrysene	1.238	1.205	2.7	70	0.00
86	I	Perylene-d12	1.000	1.000	0.0	80	0.00
87		Di-n-octyl phthalate	1.646	1.417	13.9	66	0.00

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88		Benzo(b)fluoranthene	1.351	1.256	7.0	70	0.00
89		Benzo(k)fluoranthene	1.273	1.216	4.5	73	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.032	1.7	74	0.00
91	C	Benzo(a)pyrene	1.256	1.232	1.9	74	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.402	-19.3	88	0.00
93		Dibenzo(a,h)anthracene	0.969	1.167	-20.4#	89	0.00
94		Benzo(g,h,i)perylene	0.966	1.198	-24.0#	92	0.00

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