Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004827.D
Acq On : 29 Mar 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Mar 30 02:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 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	96	0.00
2		1,4-Dioxane	0.676	0.616	8.9	87	0.00
3	S	1,4-Dioxane-d8	0.580	0.501	13.6	84	0.00
4		Benzaldehyde	0.911	1.027	-12.7	102	0.00
5	S	Phenol-d5	1.643	1.801	-9.6	104	0.00
6		Phenol	1.729	1.932	-11.7	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.931	1.023	-9.9	103	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.477	-9.7	102	0.00
9	S	2-Chlorophenol-d4	1.323	1.389	-5.0	101	0.00
10		2-Chlorophenol	1.397	1.469	-5.2	101	0.00
11		2-Methylphenol	1.329	1.468	-10.5	104	0.00
12		2,2'-oxybis(1-Chloropropane	1.610	1.811	-12.5	104	0.00
13	S	4-Methylphenol-d8	1.325	1.497	-13.0	105	0.00
14		Acetophenone	2.067	2.384	-15.3	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	1.188	-13.1	107	0.00
16		4-Methylphenol	1.463	1.665	-13.8	107	0.00
17		Hexachloroethane	0.555	0.549	1.1	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.139	0.146	-5.0	107	0.00
20		Nitrobenzene	0.343	0.358	-4.4	106	0.00
21		Isophorone	0.657	0.706	-7.5	110	0.00
22	S	2-Nitrophenol-d4	0.150	0.160	-6.7	108	0.00
23	C	2-Nitrophenol	0.166	0.178	-7.2	109	0.00
24		2,4-Dimethylphenol	0.365	0.383	-4.9	106	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.440	-3.8	106	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.311	-5.4	109	0.00
27	C	2,4-Dichlorophenol	0.304	0.319	-4.9	108	0.00
28		Naphthalene	1.043	1.047	-0.4	103	0.00
29	S	4-Chloroaniline-d4	0.353	0.439	-24.4#	113	0.00
30		4-Chloroaniline	0.371	0.458	-23.5#	111	0.00
31	C	Hexachlorobutadiene	0.181	0.183	-1.1	104	0.00
32		Caprolactam	0.102	0.112	-9.8	113	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.369	-7.3	109	0.00
34		2-Methylnaphthalene	0.743	0.782	-5.2	108	0.00
35		1-Methylnaphthalene	0.714	0.766	-7.3	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.639	0.633	0.9	109	0.00
38		Hexachlorocyclopentadiene	0.346	0.313	9.5	106	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.414	1.9	109	0.00
40		2,4,5-Trichlorophenol	0.455	0.462	-1.5	113	0.00
41		1,1'-Biphenyl	1.670	1.691	-1.3	111	0.00
42		2-Chloronaphthalene	1.256	1.261	-0.4	111	0.00
43		2-Nitroaniline	0.338	0.368	-8.9	122	0.00
44	S	Dimethylphthalate-d6	1.563	1.622	-3.8	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.587	1.651	-4.0	115	0.00
46		2,6-Dinitrotoluene	0.283	0.325	-14.8	126	0.00
47	S	Acenaphthylene-d8	1.917	1.983	-3.4	113	0.00
48		Acenaphthylene	2.060	2.117	-2.8	112	0.00
49		3-Nitroaniline	0.305	0.365	-19.7	123	0.00
50	C	Acenaphthene	1.387	1.400	-0.9	111	0.00
51		2,4-Dinitrophenol	0.161	0.165	-2.5	127	0.00
52	S	4-Nitrophenol-d4	0.302	0.312	-3.3	113	0.00
53		4-Nitrophenol	0.245	0.252	-2.9	111	0.00
54		Dibenzofuran	1.974	2.026	-2.6	113	0.00
55		2,4-Dinitrotoluene	0.426	0.482	-13.1	124	0.00
56		2,3,4,6-Tetrachlorophenol	0.401	0.411	-2.5	113	0.00
57		Diethylphthalate	1.617	1.664	-2.9	113	0.00
58	S	Fluorene-d10	1.363	1.413	-3.7	115	0.00
59		Fluorene	1.576	1.608	-2.0	111	0.00
60		4-Chlorophenyl-phenylether	0.752	0.778	-3.5	112	0.00
61		4-Nitroaniline	0.328	0.384	-17.1	134	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.105	0.109	-3.8	129	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.122	-7.0	131	0.00
65		N-Nitrosodiphenylamine	0.606	0.606	0.0	113	0.00
66		4-Bromophenyl-phenylether	0.201	0.202	-0.5	116	0.00
67		Hexachlorobenzene	0.226	0.229	-1.3	117	0.00
68		Atrazine	0.214	0.222	-3.7	118	0.00
69	C	Pentachlorophenol	0.147	0.141	4.1	112	0.00
70		Phenanthrene	1.143	1.159	-1.4	116	0.00
71	S	Anthracene-d10	0.921	0.946	-2.7	118	0.00
72		Anthracene	1.151	1.167	-1.4	116	0.00
73		1,2,3,4-Tetrachlorobenzene	0.275	0.267	2.9	111	0.00
74		Pentachlorobenzene	0.266	0.265	0.4	114	0.00
75		Carbazole	1.029	1.082	-5.2	115	0.00
76		Di-n-butylphthalate	1.459	1.242	14.9	108	0.00
77	C	Fluoranthene	1.262	1.364	-8.1	118	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
79	S	Pyrene-d10	0.913	0.903	1.1	120	0.00
80		Pyrene	1.212	1.195	1.4	119	0.00
81		Butylbenzylphthalate	0.485	0.496	-2.3	125	0.00
82		3,3'-Dichlorobenzidine	0.309	0.397	-28.5#	151#	0.00
83		Benzo(a)anthracene	1.167	1.191	-2.1	125	0.00
84		Bis(2-ethylhexyl)phthalate	0.689	0.738	-7.1	128	0.00
85		Chrysene	1.115	1.128	-1.2	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	125	0.00
87		Di-n-octyl phthalate	1.196	1.363	-14.0	135	0.00

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88		Benzo(b)fluoranthene	1.193	1.240	-3.9	124	0.00
89		Benzo(k)fluoranthene	1.134	1.162	-2.5	127	0.00
90	S	Benzo(a)pyrene-d12	0.893	0.925	-3.6	126	0.00
91	C	Benzo(a)pyrene	1.143	1.164	-1.8	124	0.00
92		Indeno(1,2,3-cd)pyrene	1.285	1.167	9.2	110	0.00
93		Dibenzo(a,h)anthracene	1.063	0.989	7.0	112	0.00
94		Benzo(g,h,i)perylene	1.088	0.950	12.7	106	0.00

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