Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM013015\
Data File : BM000404.D
Acq On : 30 Jan 2015 17:34
Operator : TP/IZ
Sample : SSTD02063
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jan 30 22:30:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 30 16:03:45 2015
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	112	0.00
2		1,4-Dioxane	0.378	0.361	4.5	109	0.00
3	S	1,4-Dioxane-d8	0.270	0.286	-5.9	111	0.00
4		Benzaldehyde	0.930	1.003	-7.8	110	0.00
5	S	Phenol-d5	1.415	1.440	-1.8	114	0.00
6		Phenol	1.438	1.468	-2.1	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.894	0.899	-0.6	113	0.00
8		Bis(2-Chloroethyl)ether	1.133	1.142	-0.8	112	0.00
9	S	2-Chlorophenol-d4	1.170	1.178	-0.7	115	0.00
10		2-Chlorophenol	1.194	1.240	-3.9	116	0.00
11		2-Methylphenol	1.183	1.208	-2.1	114	0.00
12		2,2'-oxybis(1-Chloropropane	2.358	2.384	-1.1	114	0.00
13	S	4-Methylphenol-d8	1.216	1.236	-1.6	114	0.00
14		Acetophenone	2.139	2.136	0.1	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	1.046	0.4	111	0.00
16		4-Methylphenol	1.280	1.328	-3.8	114	0.00
17		Hexachloroethane	0.579	0.567	2.1	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.134	0.136	-1.5	114	0.00
20		Nitrobenzene	0.388	0.381	1.8	109	0.00
21		Isophorone	0.689	0.688	0.1	113	0.00
22	S	2-Nitrophenol-d4	0.142	0.149	-4.9	119	0.00
23	C	2-Nitrophenol	0.156	0.165	-5.8	119	0.00
24		2,4-Dimethylphenol	0.406	0.401	1.2	111	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.369	0.8	112	0.00
26	S	2,4-Dichlorophenol-d3	0.313	0.320	-2.2	113	0.00
27	C	2,4-Dichlorophenol	0.314	0.315	-0.3	114	0.00
28		Naphthalene	1.000	0.990	1.0	112	0.00
29	S	4-Chloroaniline-d4	0.374	0.402	-7.5	113	0.00
30		4-Chloroaniline	0.388	0.414	-6.7	113	0.00
31	C	Hexachlorobutadiene	0.254	0.248	2.4	111	0.00
32		Caprolactam	0.085	0.094	-10.6	122	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.369	2.1	108	0.00
34		2-Methylnaphthalene	0.777	0.773	0.5	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36		1,2,4,5-Tetrachlorobenzene	0.600	0.572	4.7	109	0.00
37		Hexachlorocyclopentadiene	0.372	0.363	2.4	113	0.00
38	C	2,4,6-Trichlorophenol	0.366	0.350	4.4	109	0.00
39		2,4,5-Trichlorophenol	0.402	0.394	2.0	111	0.00
40		1,1'-Biphenyl	1.450	1.413	2.6	113	0.00
41		2-Chloronaphthalene	1.129	1.098	2.7	113	0.00
42		2-Nitroaniline	0.361	0.354	1.9	118	0.00
43	S	Dimethylphthalate-d6	1.499	1.489	0.7	115	0.00
44		Dimethylphthalate	1.511	1.500	0.7	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.276	0.286	-3.6	118	0.00
46	S	Acenaphthylene-d8	1.770	1.730	2.3	113	0.00
47		Acenaphthylene	1.821	1.796	1.4	115	0.00
48		3-Nitroaniline	0.268	0.285	-6.3	120	0.00
49	C	Acenaphthene	1.179	1.158	1.8	114	0.00
50		2,4-Dinitrophenol	0.148	0.144	2.7	123	0.00
51	S	4-Nitrophenol-d4	0.228	0.238	-4.4	124	0.00
52		4-Nitrophenol	0.376	0.370	1.6	118	0.00
53		Dibenzofuran	1.758	1.731	1.5	114	0.00
54		2,4-Dinitrotoluene	0.423	0.435	-2.8	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.356	0.359	-0.8	117	0.00
56		Diethylphthalate	1.593	1.594	-0.1	116	0.00
57	S	Fluorene-d10	1.312	1.296	1.2	115	0.00
58		Fluorene	1.467	1.444	1.6	115	0.00
59		4-Chlorophenyl-phenylether	0.775	0.760	1.9	116	0.00
60		4-Nitroaniline	0.287	0.308	-7.3	122	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.113	-3.7	127	0.00
63		4,6-Dinitro-2-methylphenol	0.111	0.112	-0.9	126	0.00
64		N-Nitrosodiphenylamine	0.559	0.550	1.6	117	0.00
65		4-Bromophenyl-phenylether	0.213	0.206	3.3	114	0.00
66		Hexachlorobenzene	0.246	0.239	2.8	117	0.00
67		Atrazine	0.226	0.229	-1.3	117	0.00
68	C	Pentachlorophenol	0.138	0.134	2.9	120	0.00
69		Phenanthrene	1.092	1.084	0.7	118	0.00
70	S	Anthracene-d10	0.927	0.924	0.3	119	0.00
71		Anthracene	1.099	1.085	1.3	118	0.00
72		Carbazole	0.942	0.961	-2.0	121	0.00
73		Di-n-butylphthalate	1.124	1.172	-4.3	123	0.00
74	C	Fluoranthene	1.269	1.310	-3.2	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
76	S	Pyrene-d10	1.032	0.953	7.7	124	0.00
77		Pyrene	1.335	1.242	7.0	124	0.00
78		Butylbenzylphthalate	0.478	0.486	-1.7	139	0.00
79		3,3'-Dichlorobenzidine	0.358	0.381	-6.4	143	0.00
80		Benzo(a)anthracene	1.178	1.168	0.8	138	0.00
81		Bis(2-ethylhexyl)phthalate	0.677	0.693	-2.4	144	0.00
82		Chrysene	1.097	1.091	0.5	138	0.00
83	I	Perylene-d12	1.000	1.000	0.0	155#	0.01
84		Di-n-octyl phthalate	1.339	1.365	-1.9	158#	0.00
85		Benzo(b)fluoranthene	1.281	1.262	1.5	150#	0.01
86		Benzo(k)fluoranthene	1.252	1.248	0.3	157#	0.00
87	S	Benzo(a)pyrene-d12	0.953	0.945	0.8	154#	0.01

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88 C	Benzo(a)pyrene	1.167	1.167	0.0	155#	0.01
89	Indeno(1,2,3-cd)pyrene	1.168	1.161	0.6	155#	0.01
90	Dibenzo(a,h)anthracene	0.971	0.973	-0.2	157#	0.02
91	Benzo(g,h,i)perylene	0.967	0.968	-0.1	154#	0.01

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