Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011515\
Data File : BM000206.D
Acq On : 15 Jan 2015 18:42
Operator : TP/IZ
Sample : SSTD02032
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02032

Quant Time: Jan 16 03:41:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 16 02:28:09 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	73	-0.03
2		1,4-Dioxane	0.478	0.490	-2.5	77	0.00
3	S	1,4-Dioxane-d8	0.345	0.380	-10.1	81	-0.01
4		Benzaldehyde	1.172	1.239	-5.7	74	0.00
5	S	Phenol-d5	1.682	1.680	0.1	75	-0.02
6		Phenol	1.774	1.818	-2.5	76	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.099	-3.4	80	-0.02
8		Bis(2-Chloroethyl)ether	1.377	1.392	-1.1	76	-0.01
9	S	2-Chlorophenol-d4	1.234	1.255	-1.7	77	-0.02
10		2-Chlorophenol	1.291	1.298	-0.5	76	-0.02
11		2-Methylphenol	1.366	1.346	1.5	74	-0.01
12		2,2'-oxybis(1-Chloropropane	2.264	2.479	-9.5	83	-0.02
13	S	4-Methylphenol-d8	1.338	1.329	0.7	75	-0.01
14		Acetophenone	2.352	2.296	2.4	73	-0.02
15	P	N-Nitroso-di-n-propylamine	1.223	1.188	2.9	72	-0.02
16		4-Methylphenol	1.475	1.449	1.8	73	-0.02
17		Hexachloroethane	0.590	0.612	-3.7	80	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	69	-0.02
19	S	Nitrobenzene-d5	0.138	0.141	-2.2	74	-0.02
20		Nitrobenzene	0.412	0.463	-12.4	80	-0.01
21		Isophorone	0.795	0.791	0.5	71	-0.02
22	S	2-Nitrophenol-d4	0.141	0.152	-7.8	77	-0.02
23	C	2-Nitrophenol	0.156	0.171	-9.6	76	-0.02
24		2,4-Dimethylphenol	0.423	0.447	-5.7	75	-0.02
25		Bis(2-Chloroethoxy)methane	0.442	0.444	-0.5	72	-0.01
26	S	2,4-Dichlorophenol-d3	0.312	0.316	-1.3	73	-0.01
27	C	2,4-Dichlorophenol	0.311	0.322	-3.5	73	-0.02
28		Naphthalene	1.020	1.034	-1.4	73	-0.02
29	S	4-Chloroaniline-d4	0.354	0.413	-16.7	73	-0.02
30		4-Chloroaniline	0.364	0.422	-15.9	72	-0.02
31	C	Hexachlorobutadiene	0.221	0.235	-6.3	76	-0.02
32		Caprolactam	0.101	0.081	19.8	55	-0.02
33	C	4-Chloro-3-methylphenol	0.382	0.384	-0.5	72	-0.01
34		2-Methylnaphthalene	0.756	0.767	-1.5	72	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.555	0.592	-6.7	75	-0.03
37		Hexachlorocyclopentadiene	0.345	0.373	-8.1	76	-0.02
38	C	2,4,6-Trichlorophenol	0.354	0.349	1.4	69	-0.01
39		2,4,5-Trichlorophenol	0.384	0.394	-2.6	70	-0.02
40		1,1'-Biphenyl	1.441	1.486	-3.1	71	-0.02
41		2-Chloronaphthalene	1.105	1.167	-5.6	74	-0.01
42		2-Nitroaniline	0.377	0.392	-4.0	76	-0.01
43	S	Dimethylphthalate-d6	1.475	1.459	1.1	68	-0.01
44		Dimethylphthalate	1.469	1.470	-0.1	70	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.274	-4.2	71	-0.02
46	S	Acenaphthylene-d8	1.767	1.810	-2.4	71	-0.02
47		Acenaphthylene	1.863	1.876	-0.7	69	-0.02
48		3-Nitroaniline	0.279	0.287	-2.9	68	-0.01
49	C	Acenaphthene	1.188	1.223	-2.9	72	-0.02
50		2,4-Dinitrophenol	0.128	0.123	3.9	75	-0.02
51	S	4-Nitrophenol-d4	0.240	0.227	5.4	66	-0.01
52		4-Nitrophenol	0.318	0.328	-3.1	74	0.00
53		Dibenzofuran	1.720	1.760	-2.3	71	-0.02
54		2,4-Dinitrotoluene	0.392	0.412	-5.1	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.330	0.3	66	-0.01
56		Diethylphthalate	1.544	1.551	-0.5	69	-0.02
57	S	Fluorene-d10	1.267	1.270	-0.2	69	-0.02
58		Fluorene	1.427	1.449	-1.5	70	-0.02
59		4-Chlorophenyl-phenylether	0.704	0.729	-3.6	73	-0.02
60		4-Nitroaniline	0.312	0.310	0.6	69	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.098	-3.2	76	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.101	-3.1	74	-0.02
64		N-Nitrosodiphenylamine	0.580	0.605	-4.3	70	-0.02
65		4-Bromophenyl-phenylether	0.204	0.212	-3.9	71	-0.03
66		Hexachlorobenzene	0.235	0.242	-3.0	70	-0.01
67		Atrazine	0.226	0.225	0.4	66	-0.02
68	C	Pentachlorophenol	0.142	0.123	13.4	61	-0.01
69		Phenanthrene	1.083	1.116	-3.0	68	-0.02
70	S	Anthracene-d10	0.925	0.948	-2.5	68	-0.01
71		Anthracene	1.113	1.160	-4.2	70	-0.01
72		Carbazole	1.006	1.031	-2.5	68	-0.02
73		Di-n-butylphthalate	1.196	1.198	-0.2	65	-0.03
74	C	Fluoranthene	1.265	1.307	-3.3	67	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	62	-0.02
76	S	Pyrene-d10	0.923	0.940	-1.8	67	-0.02
77		Pyrene	1.205	1.240	-2.9	66	-0.02
78		Butylbenzylphthalate	0.490	0.476	2.9	62	-0.02
79		3,3'-Dichlorobenzidine	0.353	0.392	-11.0	64	-0.01
80		Benzo(a)anthracene	1.155	1.184	-2.5	67	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.691	3.1	60	-0.03
82		Chrysene	1.064	1.127	-5.9	67	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	65	-0.02
84		Di-n-octyl phthalate	1.298	1.241	4.4	62	-0.03
85		Benzo(b)fluoranthene	1.276	1.244	2.5	64	-0.03
86		Benzo(k)fluoranthene	1.090	1.198	-9.9	75	-0.03
87	S	Benzo(a)pyrene-d12	0.908	0.950	-4.6	70	-0.03

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88 C	Benzo(a)pyrene	1.121	1.195	-6.6	70	-0.03
89	Indeno(1,2,3-cd)pyrene	1.170	1.355	-15.8	80	-0.04
90	Dibenzo(a,h)anthracene	0.985	1.142	-15.9	79	-0.04
91	Benzo(g,h,i)perylene	0.961	1.146	-19.3	83	-0.04

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