Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
Data File : BM003397.D
Acq On : 06 Dec 2015 21:08
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02039

Quant Time: Dec 07 05:00:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:58:23 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	86	0.00
2		1,4-Dioxane	0.479	0.511	-6.7	89	0.00
3	S	1,4-Dioxane-d8	0.402	0.432	-7.5	89	0.00
4		Benzaldehyde	0.982	0.937	4.6	79	0.00
5	S	Phenol-d5	1.597	1.589	0.5	84	0.00
6		Phenol	1.686	1.722	-2.1	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.881	0.920	-4.4	86	0.00
8		Bis(2-Chloroethyl)ether	1.300	1.344	-3.4	86	0.00
9	S	2-Chlorophenol-d4	1.320	1.344	-1.8	84	0.00
10		2-Chlorophenol	1.398	1.443	-3.2	85	0.00
11		2-Methylphenol	1.312	1.283	2.2	82	0.00
12		2,2'-oxybis(1-Chloropropane	1.298	1.344	-3.5	85	0.00
13	S	4-Methylphenol-d8	1.339	1.297	3.1	81	0.00
14		Acetophenone	2.054	2.119	-3.2	83	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	0.966	0.3	80	0.00
16		4-Methylphenol	1.453	1.453	0.0	83	0.00
17		Hexachloroethane	0.514	0.539	-4.9	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19	S	Nitrobenzene-d5	0.136	0.143	-5.1	81	0.00
20		Nitrobenzene	0.315	0.338	-7.3	83	0.00
21		Isophorone	0.589	0.592	-0.5	77	0.00
22	S	2-Nitrophenol-d4	0.143	0.150	-4.9	82	0.00
23	C	2-Nitrophenol	0.164	0.174	-6.1	81	0.00
24		2,4-Dimethylphenol	0.344	0.361	-4.9	81	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.405	-2.8	81	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.292	-3.2	79	0.00
27	C	2,4-Dichlorophenol	0.298	0.309	-3.7	80	0.00
28		Naphthalene	1.010	1.064	-5.3	83	0.00
29	S	4-Chloroaniline-d4	0.320	0.342	-6.9	87	0.00
30		4-Chloroaniline	0.329	0.360	-9.4	88	0.00
31	C	Hexachlorobutadiene	0.180	0.190	-5.6	84	0.00
32		Caprolactam	0.087	0.071	18.4	67	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.311	0.6	76	0.00
34		2-Methylnaphthalene	0.737	0.754	-2.3	80	0.00
35		1-Methylnaphthalene	0.697	0.710	-1.9	80	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
37		1,2,4,5-Tetrachlorobenzene	0.629	0.685	-8.9	81	0.00
38		Hexachlorocyclopentadiene	0.362	0.360	0.6	81	0.00
39	C	2,4,6-Trichlorophenol	0.392	0.403	-2.8	74	0.00
40		2,4,5-Trichlorophenol	0.434	0.448	-3.2	75	0.00
41		1,1'-Biphenyl	1.667	1.780	-6.8	78	0.00
42		2-Chloronaphthalene	1.244	1.323	-6.4	79	0.00
43		2-Nitroaniline	0.278	0.287	-3.2	73	0.00
44	S	Dimethylphthalate-d6	1.504	1.526	-1.5	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.547	1.575	-1.8	74	0.00
46		2,6-Dinitrotoluene	0.284	0.285	-0.4	71	0.00
47	S	Acenaphthylene-d8	1.848	1.956	-5.8	76	0.00
48		Acenaphthylene	2.019	2.160	-7.0	77	0.00
49		3-Nitroaniline	0.299	0.290	3.0	73	0.00
50	C	Acenaphthene	1.349	1.417	-5.0	77	0.00
51		2,4-Dinitrophenol	0.148	0.118	20.3#	72	0.00
52	S	4-Nitrophenol-d4	0.270	0.253	6.3	72	0.00
53		4-Nitrophenol	0.211	0.204	3.3	73	0.00
54		Dibenzofuran	1.911	1.989	-4.1	76	0.00
55		2,4-Dinitrotoluene	0.413	0.419	-1.5	72	0.00
56		2,3,4,6-Tetrachlorophenol	0.339	0.340	-0.3	72	0.00
57		Diethylphthalate	1.499	1.519	-1.3	73	0.00
58	S	Fluorene-d10	1.294	1.327	-2.6	75	0.00
59		Fluorene	1.481	1.551	-4.7	77	0.00
60		4-Chlorophenyl-phenylether	0.723	0.752	-4.0	76	0.00
61		4-Nitroaniline	0.335	0.316	5.7	71	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.102	0.096	5.9	76	0.00
64		4,6-Dinitro-2-methylphenol	0.111	0.104	6.3	74	0.00
65		N-Nitrosodiphenylamine	0.610	0.634	-3.9	75	0.00
66		4-Bromophenyl-phenylether	0.201	0.206	-2.5	74	0.00
67		Hexachlorobenzene	0.223	0.226	-1.3	73	0.00
68		Atrazine	0.203	0.199	2.0	72	0.00
69	C	Pentachlorophenol	0.121	0.107	11.6	70	0.00
70		Phenanthrene	1.101	1.140	-3.5	76	0.00
71	S	Anthracene-d10	0.889	0.921	-3.6	75	0.00
72		Anthracene	1.110	1.163	-4.8	76	0.00
73		1,2,3,4-Tetrachlorobenzene	0.322	0.346	-7.5	78	0.00
74		Pentachlorobenzene	0.286	0.300	-4.9	76	0.00
75		Carbazole	0.959	1.022	-6.6	76	0.00
76		Di-n-butylphthalate	1.033	1.069	-3.5	73	0.00
77	C	Fluoranthene	1.112	1.213	-9.1	78	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
79	S	Pyrene-d10	0.979	0.958	2.1	79	0.00
80		Pyrene	1.294	1.281	1.0	79	0.00
81		Butylbenzylphthalate	0.422	0.417	1.2	78	0.00
82		3,3'-Dichlorobenzidine	0.326	0.316	3.1	81	0.00
83		Benzo(a)anthracene	1.143	1.194	-4.5	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.587	0.605	-3.1	79	0.00
85		Chrysene	1.102	1.154	-4.7	86	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Di-n-octyl phthalate	1.186	1.080	8.9	82	0.00

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88		Benzo(b)fluoranthene	1.169	1.236	-5.7	90	0.00
89		Benzo(k)fluoranthene	1.147	1.147	0.0	85	0.00
90	S	Benzo(a)pyrene-d12	0.965	0.996	-3.2	88	0.00
91	C	Benzo(a)pyrene	1.134	1.183	-4.3	89	0.00
92		Indeno(1,2,3-cd)pyrene	1.271	1.340	-5.4	90	0.00
93		Dibenzo(a,h)anthracene	1.076	1.135	-5.5	90	0.00
94		Benzo(g,h,i)perylene	1.070	1.126	-5.2	90	0.00

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