Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002209.D
Acq On : 03 Aug 2015 22:15
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02095

Quant Time: Aug 04 02:39:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 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	106	0.00
2		1,4-Dioxane	0.413	0.333	19.4	88	0.00
3	S	1,4-Dioxane-d8	0.387	0.316	18.3	87	0.00
4		Benzaldehyde	0.759	0.757	0.3	102	0.00
5	S	Phenol-d5	1.430	1.363	4.7	102	0.01
6		Phenol	1.462	1.395	4.6	102	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.696	12.0	94	0.00
8		Bis(2-Chloroethyl)ether	1.099	0.989	10.0	96	0.00
9	S	2-Chlorophenol-d4	1.212	1.182	2.5	103	0.00
10		2-Chlorophenol	1.215	1.186	2.4	104	0.00
11		2-Methylphenol	1.107	1.083	2.2	105	0.01
12		2,2'-oxybis(1-Chloropropane	1.126	0.955	15.2	90	0.00
13	S	4-Methylphenol-d8	1.137	1.116	1.8	106	0.01
14		Acetophenone	1.800	1.732	3.8	103	0.01
15	P	N-Nitroso-di-n-propylamine	0.872	0.829	4.9	100	0.00
16		4-Methylphenol	1.189	1.169	1.7	106	0.01
17		Hexachloroethane	0.497	0.392	21.1#	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.142	0.137	3.5	108	0.00
20		Nitrobenzene	0.334	0.307	8.1	102	0.00
21		Isophorone	0.595	0.545	8.4	100	0.00
22	S	2-Nitrophenol-d4	0.158	0.155	1.9	107	0.00
23	C	2-Nitrophenol	0.173	0.164	5.2	104	0.01
24		2,4-Dimethylphenol	0.339	0.321	5.3	105	0.01
25		Bis(2-Chloroethoxy)methane	0.362	0.323	10.8	100	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.305	-0.3	110	0.01
27	C	2,4-Dichlorophenol	0.295	0.289	2.0	109	0.01
28		Naphthalene	0.950	0.886	6.7	103	0.01
29	S	4-Chloroaniline-d4	0.334	0.356	-6.6	114	0.01
30		4-Chloroaniline	0.348	0.371	-6.6	114	0.01
31	C	Hexachlorobutadiene	0.220	0.216	1.8	108	0.00
32		Caprolactam	0.083	0.080	3.6	111	0.02
33	C	4-Chloro-3-methylphenol	0.293	0.283	3.4	107	0.02
34		2-Methylnaphthalene	0.691	0.657	4.9	105	0.00
35		1-Methylnaphthalene	0.665	0.624	6.2	104	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.696	0.683	1.9	109	0.01
38		Hexachlorocyclopentadiene	0.396	0.035	91.2#	11#	0.00
39	C	2,4,6-Trichlorophenol	0.408	0.416	-2.0	111	0.01
40		2,4,5-Trichlorophenol	0.441	0.440	0.2	109	0.01
41		1,1'-Biphenyl	1.541	1.475	4.3	105	0.01
42		2-Chloronaphthalene	1.198	1.146	4.3	105	0.00
43		2-Nitroaniline	0.299	0.289	3.3	104	0.00
44	S	Dimethylphthalate-d6	1.465	1.380	5.8	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.463	1.355	7.4	100	0.00
46		2,6-Dinitrotoluene	0.298	0.283	5.0	102	0.01
47	S	Acenaphthylene-d8	1.832	1.737	5.2	103	0.01
48		Acenaphthylene	1.890	1.790	5.3	103	0.01
49		3-Nitroaniline	0.265	0.288	-8.7	121	0.00
50	C	Acenaphthene	1.239	1.149	7.3	102	0.00
51		2,4-Dinitrophenol	0.175	0.017	90.3#	12#	0.02
52	S	4-Nitrophenol-d4	0.245	0.176	28.2#	82	0.02
53		4-Nitrophenol	0.204	0.157	23.0#	87	0.02
54		Dibenzofuran	1.777	1.675	5.7	103	0.01
55		2,4-Dinitrotoluene	0.428	0.392	8.4	98	0.01
56		2,3,4,6-Tetrachlorophenol	0.371	0.323	12.9	93	0.01
57		Diethylphthalate	1.443	1.311	9.1	98	0.00
58	S	Fluorene-d10	1.289	1.199	7.0	101	0.00
59		Fluorene	1.469	1.355	7.8	101	0.01
60		4-Chlorophenyl-phenylether	0.786	0.746	5.1	105	0.01
61		4-Nitroaniline	0.282	0.271	3.9	104	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.034	72.1#	29	0.02
64		4,6-Dinitro-2-methylphenol	0.128	0.037	71.1#	29	0.02
65		N-Nitrosodiphenylamine	0.572	0.589	-3.0	102	0.00
66		4-Bromophenyl-phenylether	0.213	0.221	-3.8	101	0.00
67		Hexachlorobenzene	0.233	0.229	1.7	97	0.01
68		Atrazine	0.221	0.215	2.7	95	0.00
69	C	Pentachlorophenol	0.119	0.068	42.9#	60	0.01
70		Phenanthrene	1.036	0.966	6.8	91	0.01
71	S	Anthracene-d10	0.893	0.835	6.5	91	0.00
72		Anthracene	1.059	0.978	7.6	90	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.331	-9.2	107	0.00
74		Pentachlorobenzene	0.283	0.300	-6.0	105	0.01
75		Carbazole	0.905	0.804	11.2	86	0.01
76		Di-n-butylphthalate	1.079	1.022	5.3	91	0.00
77	C	Fluoranthene	1.196	0.992	17.1	80	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
79	S	Pyrene-d10	0.842	0.801	4.9	78	0.01
80		Pyrene	1.088	1.021	6.2	77	0.01
81		Butylbenzylphthalate	0.416	0.402	3.4	78	0.00
82		3,3'-Dichlorobenzidine	0.354	0.340	4.0	81	0.00
83		Benzo(a)anthracene	1.109	1.048	5.5	77	0.00
84		Bis(2-ethylhexyl)phthalate	0.636	0.600	5.7	77	0.00
85		Chrysene	1.037	0.979	5.6	77	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.01
87		Di-n-octyl phthalate	1.148	0.943	17.9	74	0.00

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88		Benzo(b)fluoranthene	1.124	1.032	8.2	82	0.01
89		Benzo(k)fluoranthene	1.084	0.996	8.1	81	0.01
90	S	Benzo(a)pyrene-d12	0.970	0.915	5.7	84	0.01
91	C	Benzo(a)pyrene	1.085	1.011	6.8	83	0.01
92		Indeno(1,2,3-cd)pyrene	1.250	1.199	4.1	85	0.03
93		Dibenzo(a,h)anthracene	1.070	1.017	5.0	85	0.02
94		Benzo(g,h,i)perylene	1.048	0.999	4.7	85	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1