Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002148.D
Acq On : 31 Jul 2015 10:09
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02089

Quant Time: Aug 01 02:14:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 01:45:08 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	59	0.02
2		1,4-Dioxane	0.413	0.359	13.1	52	0.02
3	S	1,4-Dioxane-d8	0.387	0.350	9.6	53	0.02
4		Benzaldehyde	0.759	0.756	0.4	56	0.02
5	S	Phenol-d5	1.430	1.322	7.6	54	0.01
6		Phenol	1.462	1.349	7.7	54	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.701	11.4	52	0.02
8		Bis(2-Chloroethyl)ether	1.099	0.990	9.9	53	0.02
9	S	2-Chlorophenol-d4	1.212	1.157	4.5	56	0.02
10		2-Chlorophenol	1.215	1.149	5.4	55	0.02
11		2-Methylphenol	1.107	1.040	6.1	56	0.02
12		2,2'-oxybis(1-Chloropropane	1.126	0.947	15.9	49	0.02
13	S	4-Methylphenol-d8	1.137	1.073	5.6	56	0.02
14		Acetophenone	1.800	1.705	5.3	56	0.01
15	P	N-Nitroso-di-n-propylamine	0.872	0.828	5.0	55	0.01
16		4-Methylphenol	1.189	1.147	3.5	58	0.02
17		Hexachloroethane	0.497	0.461	7.2	55	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	59	0.02
19	S	Nitrobenzene-d5	0.142	0.135	4.9	57	0.02
20		Nitrobenzene	0.334	0.309	7.5	55	0.02
21		Isophorone	0.595	0.568	4.5	56	0.02
22	S	2-Nitrophenol-d4	0.158	0.157	0.6	58	0.02
23	C	2-Nitrophenol	0.173	0.165	4.6	56	0.02
24		2,4-Dimethylphenol	0.339	0.321	5.3	56	0.02
25		Bis(2-Chloroethoxy)methane	0.362	0.325	10.2	54	0.02
26	S	2,4-Dichlorophenol-d3	0.304	0.305	-0.3	59	0.02
27	C	2,4-Dichlorophenol	0.295	0.284	3.7	58	0.02
28		Naphthalene	0.950	0.895	5.8	56	0.02
29	S	4-Chloroaniline-d4	0.334	0.342	-2.4	59	0.01
30		4-Chloroaniline	0.348	0.355	-2.0	58	0.02
31	C	Hexachlorobutadiene	0.220	0.210	4.5	57	0.02
32		Caprolactam	0.083	0.083	0.0	62	0.01
33	C	4-Chloro-3-methylphenol	0.293	0.288	1.7	58	0.02
34		2-Methylnaphthalene	0.691	0.663	4.1	57	0.02
35		1-Methylnaphthalene	0.665	0.638	4.1	57	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	61	0.02
37		1,2,4,5-Tetrachlorobenzene	0.696	0.663	4.7	60	0.02
38		Hexachlorocyclopentadiene	0.396	0.244	38.4#	42	0.02
39	C	2,4,6-Trichlorophenol	0.408	0.395	3.2	59	0.02
40		2,4,5-Trichlorophenol	0.441	0.420	4.8	59	0.02
41		1,1'-Biphenyl	1.541	1.441	6.5	58	0.02
42		2-Chloronaphthalene	1.198	1.120	6.5	58	0.02
43		2-Nitroaniline	0.299	0.294	1.7	59	0.01
44	S	Dimethylphthalate-d6	1.465	1.389	5.2	58	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.463	1.381	5.6	57	0.01
46		2,6-Dinitrotoluene	0.298	0.288	3.4	58	0.01
47	S	Acenaphthylene-d8	1.832	1.745	4.7	58	0.02
48		Acenaphthylene	1.890	1.779	5.9	57	0.02
49		3-Nitroaniline	0.265	0.253	4.5	60	0.02
50	C	Acenaphthene	1.239	1.160	6.4	58	0.02
51		2,4-Dinitrophenol	0.175	0.119	32.0#	48	0.02
52	S	4-Nitrophenol-d4	0.245	0.209	14.7	54	0.02
53		4-Nitrophenol	0.204	0.181	11.3	57	0.01
54		Dibenzofuran	1.777	1.673	5.9	58	0.02
55		2,4-Dinitrotoluene	0.428	0.417	2.6	58	0.02
56		2,3,4,6-Tetrachlorophenol	0.371	0.342	7.8	56	0.02
57		Diethylphthalate	1.443	1.364	5.5	57	0.01
58	S	Fluorene-d10	1.289	1.226	4.9	58	0.02
59		Fluorene	1.469	1.394	5.1	58	0.01
60		4-Chlorophenyl-phenylether	0.786	0.752	4.3	59	0.02
61		4-Nitroaniline	0.282	0.269	4.6	58	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.103	15.6	58	0.01
64		4,6-Dinitro-2-methylphenol	0.128	0.106	17.2	55	0.02
65		N-Nitrosodiphenylamine	0.572	0.534	6.6	60	0.02
66		4-Bromophenyl-phenylether	0.213	0.196	8.0	59	0.02
67		Hexachlorobenzene	0.233	0.217	6.9	60	0.02
68		Atrazine	0.221	0.203	8.1	58	0.01
69	C	Pentachlorophenol	0.119	0.079	33.6#	46	0.02
70		Phenanthrene	1.036	0.960	7.3	59	0.02
71	S	Anthracene-d10	0.893	0.834	6.6	59	0.02
72		Anthracene	1.059	0.990	6.5	60	0.02
73		1,2,3,4-Tetrachlorobenzene	0.303	0.279	7.9	59	0.02
74		Pentachlorobenzene	0.283	0.260	8.1	59	0.02
75		Carbazole	0.905	0.843	6.9	59	0.02
76		Di-n-butylphthalate	1.079	0.979	9.3	57	0.02
77	C	Fluoranthene	1.196	1.154	3.5	61	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	65	0.01
79	S	Pyrene-d10	0.842	0.780	7.4	61	0.02
80		Pyrene	1.088	1.000	8.1	60	0.02
81		Butylbenzylphthalate	0.416	0.383	7.9	60	0.02
82		3,3'-Dichlorobenzidine	0.354	0.335	5.4	64	0.02
83		Benzo(a)anthracene	1.109	1.032	6.9	61	0.01
84		Bis(2-ethylhexyl)phthalate	0.636	0.559	12.1	58	0.02
85		Chrysene	1.037	0.960	7.4	60	0.02
86	I	Perylene-d12	1.000	1.000	0.0	67	0.02
87		Di-n-octyl phthalate	1.148	0.970	15.5	57	0.02

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88		Benzo(b)fluoranthene	1.124	1.023	9.0	62	0.02
89		Benzo(k)fluoranthene	1.084	0.999	7.8	61	0.02
90	S	Benzo(a)pyrene-d12	0.970	0.904	6.8	62	0.02
91	C	Benzo(a)pyrene	1.085	1.007	7.2	62	0.02
92		Indeno(1,2,3-cd)pyrene	1.250	1.195	4.4	64	0.04
93		Dibenzo(a,h)anthracene	1.070	1.019	4.8	64	0.03
94		Benzo(g,h,i)perylene	1.048	0.999	4.7	64	0.04

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