Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002508.D
Acq On : 20 Aug 2015 01:33
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Aug 20 03:52:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 03:46:55 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	69	0.00
2		1,4-Dioxane	0.488	0.389	20.3#	57	0.00
3	S	1,4-Dioxane-d8	0.433	0.385	11.1	62	0.00
4		Benzaldehyde	1.067	1.063	0.4	61	0.00
5	S	Phenol-d5	1.809	1.713	5.3	64	0.00
6		Phenol	1.854	1.732	6.6	63	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	0.918	14.0	58	0.00
8		Bis(2-Chloroethyl)ether	1.427	1.310	8.2	62	0.00
9	S	2-Chlorophenol-d4	1.495	1.501	-0.4	69	0.00
10		2-Chlorophenol	1.525	1.487	2.5	67	0.00
11		2-Methylphenol	1.467	1.396	4.8	64	0.00
12		2,2'-oxybis(1-Chloropropane	2.545	1.865	26.7#	49	0.00
13	S	4-Methylphenol-d8	1.550	1.516	2.2	66	0.00
14		Acetophenone	2.309	2.250	2.6	64	0.00
15	P	N-Nitroso-di-n-propylamine	1.240	1.079	13.0	58	0.00
16		4-Methylphenol	1.606	1.541	4.0	65	0.00
17		Hexachloroethane	0.602	0.540	10.3	62	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
19	S	Nitrobenzene-d5	0.150	0.153	-2.0	72	0.00
20		Nitrobenzene	0.348	0.302	13.2	60	0.00
21		Isophorone	0.694	0.616	11.2	61	0.00
22	S	2-Nitrophenol-d4	0.133	0.164	-23.3#	86	0.00
23	C	2-Nitrophenol	0.151	0.180	-19.2	82	0.00
24		2,4-Dimethylphenol	0.370	0.337	8.9	62	0.00
25		Bis(2-Chloroethoxy)methane	0.429	0.381	11.2	61	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.297	-2.1	70	0.00
27	C	2,4-Dichlorophenol	0.280	0.283	-1.1	70	0.00
28		Naphthalene	1.053	1.004	4.7	65	0.00
29	S	4-Chloroaniline-d4	0.386	0.427	-10.6	65	0.00
30		4-Chloroaniline	0.383	0.438	-14.4	67	0.00
31	C	Hexachlorobutadiene	0.162	0.153	5.6	65	0.00
32		Caprolactam	0.115	0.108	6.1	63	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.326	6.9	63	0.00
34		2-Methylnaphthalene	0.752	0.743	1.2	67	0.00
35		1-Methylnaphthalene	0.741	0.736	0.7	67	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
37		1,2,4,5-Tetrachlorobenzene	0.574	0.565	1.6	68	0.00
38		Hexachlorocyclopentadiene	0.340	0.233	31.5#	48	0.00
39	C	2,4,6-Trichlorophenol	0.358	0.375	-4.7	72	0.00
40		2,4,5-Trichlorophenol	0.401	0.413	-3.0	72	0.00
41		1,1'-Biphenyl	1.691	1.640	3.0	67	0.00
42		2-Chloronaphthalene	1.285	1.244	3.2	67	0.00
43		2-Nitroaniline	0.390	0.349	10.5	63	0.00
44	S	Dimethylphthalate-d6	1.646	1.580	4.0	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.680	1.586	5.6	65	0.00
46		2,6-Dinitrotoluene	0.315	0.341	-8.3	76	0.00
47	S	Acenaphthylene-d8	2.072	2.033	1.9	67	0.00
48		Acenaphthylene	2.151	2.116	1.6	67	0.00
49		3-Nitroaniline	0.340	0.383	-12.6	73	0.00
50	C	Acenaphthene	1.447	1.388	4.1	66	0.00
51		2,4-Dinitrophenol	0.109	0.130	-19.3	102	0.00
52	S	4-Nitrophenol-d4	0.297	0.299	-0.7	72	0.00
53		4-Nitrophenol	0.218	0.186	14.7	59	0.00
54		Dibenzofuran	1.931	1.889	2.2	67	0.00
55		2,4-Dinitrotoluene	0.446	0.499	-11.9	77	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.308	-1.0	70	0.00
57		Diethylphthalate	1.796	1.651	8.1	63	0.00
58	S	Fluorene-d10	1.441	1.411	2.1	67	0.00
59		Fluorene	1.629	1.593	2.2	67	0.00
60		4-Chlorophenyl-phenylether	0.747	0.720	3.6	66	0.00
61		4-Nitroaniline	0.394	0.426	-8.1	76	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.079	0.102	-29.1#	108	0.00
64		4,6-Dinitro-2-methylphenol	0.088	0.108	-22.7#	98	0.00
65		N-Nitrosodiphenylamine	0.656	0.624	4.9	66	0.00
66		4-Bromophenyl-phenylether	0.209	0.197	5.7	65	0.00
67		Hexachlorobenzene	0.238	0.227	4.6	66	0.00
68		Atrazine	0.228	0.224	1.8	65	0.00
69	C	Pentachlorophenol	0.117	0.075	35.9#	48	0.00
70		Phenanthrene	1.151	1.134	1.5	68	0.00
71	S	Anthracene-d10	0.970	0.952	1.9	68	0.00
72		Anthracene	1.189	1.156	2.8	67	0.00
73		1,2,3,4-Tetrachlorobenzene	0.272	0.253	7.0	65	0.00
74		Pentachlorobenzene	0.263	0.261	0.8	69	0.00
75		Carbazole	1.076	1.070	0.6	66	0.00
76		Di-n-butylphthalate	1.443	1.329	7.9	63	0.00
77	C	Fluoranthene	1.218	1.266	-3.9	68	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
79	S	Pyrene-d10	0.970	0.918	5.4	69	0.00
80		Pyrene	1.293	1.224	5.3	68	0.00
81		Butylbenzylphthalate	0.639	0.578	9.5	67	0.00
82		3,3'-Dichlorobenzidine	0.384	0.434	-13.0	75	0.00
83		Benzo(a)anthracene	1.221	1.178	3.5	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.924	0.848	8.2	67	0.00
85		Chrysene	1.157	1.108	4.2	70	0.00
86	I	Perylene-d12	1.000	1.000	0.0	77	0.00
87		Di-n-octyl phthalate	1.527	1.432	6.2	69	0.00

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88		Benzo(b)fluoranthene	1.243	1.172	5.7	72	0.00
89		Benzo(k)fluoranthene	1.194	1.139	4.6	71	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.034	2.6	74	0.00
91	C	Benzo(a)pyrene	1.189	1.138	4.3	72	0.00
92		Indeno(1,2,3-cd)pyrene	1.363	1.326	2.7	72	0.00
93		Dibenzo(a,h)anthracene	1.155	1.117	3.3	71	0.00
94		Benzo(g,h,i)perylene	1.150	1.113	3.2	71	0.00

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