Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002100.D
Acq On : 28 Jul 2015 18:55
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02083

Quant Time: Jul 28 19:29:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 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	81	0.00
2		1,4-Dioxane	0.413	0.406	1.7	82	0.00
3	S	1,4-Dioxane-d8	0.387	0.381	1.6	80	0.00
4		Benzaldehyde	0.759	0.773	-1.8	80	0.00
5	S	Phenol-d5	1.430	1.379	3.6	79	0.00
6		Phenol	1.462	1.419	2.9	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.760	3.9	79	0.00
8		Bis(2-Chloroethyl)ether	1.099	1.065	3.1	80	0.00
9	S	2-Chlorophenol-d4	1.212	1.201	0.9	81	0.00
10		2-Chlorophenol	1.215	1.197	1.5	80	0.00
11		2-Methylphenol	1.107	1.068	3.5	80	0.00
12		2,2'-oxybis(1-Chloropropane	1.126	1.050	6.7	76	0.00
13	S	4-Methylphenol-d8	1.137	1.105	2.8	80	0.00
14		Acetophenone	1.800	1.770	1.7	81	0.00
15	P	N-Nitroso-di-n-propylamine	0.872	0.847	2.9	78	0.00
16		4-Methylphenol	1.189	1.157	2.7	81	0.00
17		Hexachloroethane	0.497	0.478	3.8	80	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.142	0.143	-0.7	83	0.00
20		Nitrobenzene	0.334	0.325	2.7	80	0.00
21		Isophorone	0.595	0.589	1.0	80	0.00
22	S	2-Nitrophenol-d4	0.158	0.162	-2.5	83	0.00
23	C	2-Nitrophenol	0.173	0.174	-0.6	82	0.00
24		2,4-Dimethylphenol	0.339	0.338	0.3	82	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.348	3.9	79	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.312	-2.6	83	0.00
27	C	2,4-Dichlorophenol	0.295	0.295	0.0	83	0.00
28		Naphthalene	0.950	0.938	1.3	81	0.00
29	S	4-Chloroaniline-d4	0.334	0.362	-8.4	86	0.00
30		4-Chloroaniline	0.348	0.368	-5.7	83	0.00
31	C	Hexachlorobutadiene	0.220	0.223	-1.4	83	0.00
32		Caprolactam	0.083	0.080	3.6	82	0.00
33	C	4-Chloro-3-methylphenol	0.293	0.292	0.3	81	0.00
34		2-Methylnaphthalene	0.691	0.695	-0.6	83	0.00
35		1-Methylnaphthalene	0.665	0.660	0.8	81	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
37		1,2,4,5-Tetrachlorobenzene	0.696	0.686	1.4	85	0.00
38		Hexachlorocyclopentadiene	0.396	0.356	10.1	85	0.00
39	C	2,4,6-Trichlorophenol	0.408	0.401	1.7	82	0.00
40		2,4,5-Trichlorophenol	0.441	0.440	0.2	85	0.00
41		1,1'-Biphenyl	1.541	1.498	2.8	83	0.00
42		2-Chloronaphthalene	1.198	1.180	1.5	84	0.00
43		2-Nitroaniline	0.299	0.290	3.0	81	0.00
44	S	Dimethylphthalate-d6	1.465	1.427	2.6	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.463	1.423	2.7	82	0.00
46		2,6-Dinitrotoluene	0.298	0.297	0.3	83	0.00
47	S	Acenaphthylene-d8	1.832	1.790	2.3	82	0.00
48		Acenaphthylene	1.890	1.831	3.1	81	0.00
49		3-Nitroaniline	0.265	0.262	1.1	85	0.00
50	C	Acenaphthene	1.239	1.208	2.5	83	0.00
51		2,4-Dinitrophenol	0.175	0.148	15.4	82	0.00
52	S	4-Nitrophenol-d4	0.245	0.227	7.3	81	0.00
53		4-Nitrophenol	0.204	0.207	-1.5	89	0.00
54		Dibenzofuran	1.777	1.759	1.0	84	0.00
55		2,4-Dinitrotoluene	0.428	0.431	-0.7	83	0.00
56		2,3,4,6-Tetrachlorophenol	0.371	0.374	-0.8	84	0.00
57		Diethylphthalate	1.443	1.392	3.5	81	0.00
58	S	Fluorene-d10	1.289	1.266	1.8	82	0.00
59		Fluorene	1.469	1.456	0.9	84	0.00
60		4-Chlorophenyl-phenylether	0.786	0.764	2.8	83	0.00
61		4-Nitroaniline	0.282	0.296	-5.0	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.113	7.4	84	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.120	6.3	83	0.00
65		N-Nitrosodiphenylamine	0.572	0.562	1.7	84	0.00
66		4-Bromophenyl-phenylether	0.213	0.212	0.5	84	0.00
67		Hexachlorobenzene	0.233	0.229	1.7	84	0.00
68		Atrazine	0.221	0.214	3.2	82	0.00
69	C	Pentachlorophenol	0.119	0.108	9.2	83	0.00
70		Phenanthrene	1.036	1.016	1.9	83	0.00
71	S	Anthracene-d10	0.893	0.879	1.6	83	0.00
72		Anthracene	1.059	1.038	2.0	83	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.298	1.7	84	0.00
74		Pentachlorobenzene	0.283	0.280	1.1	85	0.00
75		Carbazole	0.905	0.884	2.3	82	0.00
76		Di-n-butylphthalate	1.079	1.016	5.8	79	0.00
77	C	Fluoranthene	1.196	1.193	0.3	84	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
79	S	Pyrene-d10	0.842	0.831	1.3	84	0.00
80		Pyrene	1.088	1.063	2.3	83	0.00
81		Butylbenzylphthalate	0.416	0.378	9.1	76	0.00
82		3,3'-Dichlorobenzidine	0.354	0.327	7.6	81	0.00
83		Benzo(a)anthracene	1.109	1.103	0.5	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.636	0.567	10.8	76	0.00
85		Chrysene	1.037	1.019	1.7	83	0.00
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Di-n-octyl phthalate	1.148	0.994	13.4	75	0.00

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88		Benzo(b)fluoranthene	1.124	1.138	-1.2	88	0.00
89		Benzo(k)fluoranthene	1.084	1.028	5.2	81	0.00
90	S	Benzo(a)pyrene-d12	0.970	0.951	2.0	85	0.00
91	C	Benzo(a)pyrene	1.085	1.069	1.5	85	0.00
92		Indeno(1,2,3-cd)pyrene	1.250	1.261	-0.9	87	0.00
93		Dibenzo(a,h)anthracene	1.070	1.069	0.1	87	0.00
94		Benzo(g,h,i)perylene	1.048	1.047	0.1	87	0.00

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