Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002096.D
Acq On : 28 Jul 2015 16:27
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02082

Quant Time: Jul 28 17:13:54 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	77	0.00
2		1,4-Dioxane	0.413	0.401	2.9	77	0.00
3	S	1,4-Dioxane-d8	0.387	0.400	-3.4	80	0.00
4		Benzaldehyde	0.759	0.758	0.1	74	0.00
5	S	Phenol-d5	1.430	1.366	4.5	74	0.00
6		Phenol	1.462	1.412	3.4	74	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.758	4.2	74	0.00
8		Bis(2-Chloroethyl)ether	1.099	1.064	3.2	75	0.00
9	S	2-Chlorophenol-d4	1.212	1.199	1.1	76	0.00
10		2-Chlorophenol	1.215	1.196	1.6	76	0.00
11		2-Methylphenol	1.107	1.052	5.0	74	0.00
12		2,2'-oxybis(1-Chloropropane	1.126	1.019	9.5	69	0.00
13	S	4-Methylphenol-d8	1.137	1.097	3.5	75	0.00
14		Acetophenone	1.800	1.749	2.8	75	0.00
15	P	N-Nitroso-di-n-propylamine	0.872	0.830	4.8	72	0.00
16		4-Methylphenol	1.189	1.142	4.0	75	0.00
17		Hexachloroethane	0.497	0.480	3.4	76	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
19	S	Nitrobenzene-d5	0.142	0.141	0.7	76	0.00
20		Nitrobenzene	0.334	0.327	2.1	75	0.00
21		Isophorone	0.595	0.573	3.7	73	0.00
22	S	2-Nitrophenol-d4	0.158	0.158	0.0	75	0.00
23	C	2-Nitrophenol	0.173	0.169	2.3	74	0.00
24		2,4-Dimethylphenol	0.339	0.333	1.8	75	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.344	5.0	73	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.305	-0.3	76	0.00
27	C	2,4-Dichlorophenol	0.295	0.292	1.0	76	0.00
28		Naphthalene	0.950	0.940	1.1	75	0.00
29	S	4-Chloroaniline-d4	0.334	0.352	-5.4	77	0.00
30		4-Chloroaniline	0.348	0.371	-6.6	78	0.00
31	C	Hexachlorobutadiene	0.220	0.226	-2.7	78	0.00
32		Caprolactam	0.083	0.078	6.0	75	0.00
33	C	4-Chloro-3-methylphenol	0.293	0.288	1.7	75	0.00
34		2-Methylnaphthalene	0.691	0.693	-0.3	77	0.00
35		1-Methylnaphthalene	0.665	0.659	0.9	75	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
37		1,2,4,5-Tetrachlorobenzene	0.696	0.701	-0.7	78	0.00
38		Hexachlorocyclopentadiene	0.396	0.365	7.8	77	0.00
39	C	2,4,6-Trichlorophenol	0.408	0.413	-1.2	76	0.00
40		2,4,5-Trichlorophenol	0.441	0.443	-0.5	76	0.00
41		1,1'-Biphenyl	1.541	1.520	1.4	75	0.00
42		2-Chloronaphthalene	1.198	1.198	0.0	76	0.00
43		2-Nitroaniline	0.299	0.297	0.7	74	0.00
44	S	Dimethylphthalate-d6	1.465	1.445	1.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.463	1.443	1.4	74	0.00
46		2,6-Dinitrotoluene	0.298	0.297	0.3	74	0.00
47	S	Acenaphthylene-d8	1.832	1.828	0.2	75	0.00
48		Acenaphthylene	1.890	1.879	0.6	75	0.00
49		3-Nitroaniline	0.265	0.261	1.5	76	0.00
50	C	Acenaphthene	1.239	1.218	1.7	75	0.00
51		2,4-Dinitrophenol	0.175	0.150	14.3	75	0.00
52	S	4-Nitrophenol-d4	0.245	0.230	6.1	74	0.00
53		4-Nitrophenol	0.204	0.212	-3.9	82	0.00
54		Dibenzofuran	1.777	1.784	-0.4	76	0.00
55		2,4-Dinitrotoluene	0.428	0.430	-0.5	74	0.00
56		2,3,4,6-Tetrachlorophenol	0.371	0.374	-0.8	75	0.00
57		Diethylphthalate	1.443	1.411	2.2	73	0.00
58	S	Fluorene-d10	1.289	1.289	0.0	75	0.00
59		Fluorene	1.469	1.485	-1.1	76	0.00
60		4-Chlorophenyl-phenylether	0.786	0.789	-0.4	77	0.00
61		4-Nitroaniline	0.282	0.290	-2.8	77	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.113	7.4	76	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.123	3.9	77	0.00
65		N-Nitrosodiphenylamine	0.572	0.565	1.2	76	0.00
66		4-Bromophenyl-phenylether	0.213	0.209	1.9	75	0.00
67		Hexachlorobenzene	0.233	0.233	0.0	77	0.00
68		Atrazine	0.221	0.214	3.2	74	0.00
69	C	Pentachlorophenol	0.119	0.105	11.8	73	0.00
70		Phenanthrene	1.036	1.029	0.7	76	0.00
71	S	Anthracene-d10	0.893	0.881	1.3	75	0.00
72		Anthracene	1.059	1.048	1.0	76	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.303	0.0	77	0.00
74		Pentachlorobenzene	0.283	0.281	0.7	77	0.00
75		Carbazole	0.905	0.888	1.9	75	0.00
76		Di-n-butylphthalate	1.079	1.014	6.0	71	0.00
77	C	Fluoranthene	1.196	1.205	-0.8	77	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	78	0.01
79	S	Pyrene-d10	0.842	0.816	3.1	76	0.00
80		Pyrene	1.088	1.053	3.2	76	0.00
81		Butylbenzylphthalate	0.416	0.379	8.9	71	0.00
82		3,3'-Dichlorobenzidine	0.354	0.331	6.5	76	0.00
83		Benzo(a)anthracene	1.109	1.093	1.4	77	0.01
84		Bis(2-ethylhexyl)phthalate	0.636	0.556	12.6	69	0.01
85		Chrysene	1.037	1.032	0.5	78	0.01
86	I	Perylene-d12	1.000	1.000	0.0	81	0.01
87		Di-n-octyl phthalate	1.148	0.963	16.1	69	0.01

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88		Benzo(b)fluoranthene	1.124	1.077	4.2	78	0.01
89		Benzo(k)fluoranthene	1.084	1.065	1.8	79	0.01
90	S	Benzo(a)pyrene-d12	0.970	0.947	2.4	79	0.01
91	C	Benzo(a)pyrene	1.085	1.068	1.6	80	0.01
92		Indeno(1,2,3-cd)pyrene	1.250	1.260	-0.8	82	0.01
93		Dibenzo(a,h)anthracene	1.070	1.073	-0.3	82	0.01
94		Benzo(g,h,i)perylene	1.048	1.049	-0.1	81	0.02

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