Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003676.D
Acq On : 21 Dec 2015 04:12
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02058

Quant Time: Dec 21 06:00:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 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	72	0.00
2		1,4-Dioxane	0.436	0.359	17.7	58	0.00
3	S	1,4-Dioxane-d8	0.371	0.305	17.8	59	0.00
4		Benzaldehyde	0.972	1.134	-16.7	74	0.00
5	S	Phenol-d5	1.685	1.872	-11.1	77	0.00
6		Phenol	1.775	1.970	-11.0	77	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.898	0.938	-4.5	71	0.00
8		Bis(2-Chloroethyl)ether	1.312	1.369	-4.3	71	0.00
9	S	2-Chlorophenol-d4	1.376	1.511	-9.8	75	0.00
10		2-Chlorophenol	1.430	1.556	-8.8	74	0.00
11		2-Methylphenol	1.405	1.575	-12.1	78	0.00
12		2,2'-oxybis(1-Chloropropane	1.324	1.353	-2.2	69	0.00
13	S	4-Methylphenol-d8	1.460	1.681	-15.1	80	0.00
14		Acetophenone	2.280	2.574	-12.9	76	0.00
15	P	N-Nitroso-di-n-propylamine	1.105	1.230	-11.3	74	0.00
16		4-Methylphenol	1.567	1.809	-15.4	80	0.00
17		Hexachloroethane	0.544	0.548	-0.7	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19	S	Nitrobenzene-d5	0.145	0.154	-6.2	79	0.00
20		Nitrobenzene	0.335	0.349	-4.2	77	0.00
21		Isophorone	0.668	0.685	-2.5	75	0.00
22	S	2-Nitrophenol-d4	0.163	0.176	-8.0	79	0.00
23	C	2-Nitrophenol	0.181	0.196	-8.3	80	0.00
24		2,4-Dimethylphenol	0.371	0.402	-8.4	79	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.396	1.7	73	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.325	-9.1	80	0.00
27	C	2,4-Dichlorophenol	0.310	0.340	-9.7	81	0.00
28		Naphthalene	1.030	1.081	-5.0	78	0.00
29	S	4-Chloroaniline-d4	0.397	0.461	-16.1	82	0.00
30		4-Chloroaniline	0.401	0.469	-17.0	82	0.00
31	C	Hexachlorobutadiene	0.191	0.187	2.1	74	0.00
32		Caprolactam	0.116	0.131	-12.9	85	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.424	-16.8	84	0.00
34		2-Methylnaphthalene	0.770	0.828	-7.5	79	0.00
35		1-Methylnaphthalene	0.731	0.794	-8.6	79	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37		1,2,4,5-Tetrachlorobenzene	0.605	0.600	0.8	80	0.00
38		Hexachlorocyclopentadiene	0.324	0.171	47.2#	47	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.430	-5.1	84	0.00
40		2,4,5-Trichlorophenol	0.452	0.487	-7.7	87	0.00
41		1,1'-Biphenyl	1.624	1.616	0.5	80	0.00
42		2-Chloronaphthalene	1.220	1.246	-2.1	82	0.00
43		2-Nitroaniline	0.338	0.376	-11.2	88	0.00
44	S	Dimethylphthalate-d6	1.653	1.671	-1.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.691	1.713	-1.3	81	0.00
46		2,6-Dinitrotoluene	0.329	0.354	-7.6	85	0.00
47	S	Acenaphthylene-d8	1.882	1.990	-5.7	84	0.00
48		Acenaphthylene	2.058	2.183	-6.1	84	0.00
49		3-Nitroaniline	0.368	0.446	-21.2#	94	0.00
50	C	Acenaphthene	1.374	1.425	-3.7	83	0.00
51		2,4-Dinitrophenol	0.175	0.189	-8.0	104	0.00
52	S	4-Nitrophenol-d4	0.322	0.386	-19.9	97	0.00
53		4-Nitrophenol	0.272	0.328	-20.6#	96	0.00
54		Dibenzofuran	1.962	2.090	-6.5	85	0.00
55		2,4-Dinitrotoluene	0.500	0.581	-16.2	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.432	-11.1	88	0.00
57		Diethylphthalate	1.789	1.831	-2.3	81	0.00
58	S	Fluorene-d10	1.368	1.477	-8.0	86	0.00
59		Fluorene	1.574	1.737	-10.4	86	0.00
60		4-Chlorophenyl-phenylether	0.764	0.813	-6.4	85	0.00
61		4-Nitroaniline	0.408	0.534	-30.9#	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.113	0.0	94	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	94	0.00
65		N-Nitrosodiphenylamine	0.585	0.575	1.7	87	0.00
66		4-Bromophenyl-phenylether	0.199	0.191	4.0	87	0.00
67		Hexachlorobenzene	0.221	0.222	-0.5	89	0.00
68		Atrazine	0.225	0.228	-1.3	89	0.00
69	C	Pentachlorophenol	0.125	0.131	-4.8	97	0.00
70		Phenanthrene	1.106	1.143	-3.3	92	0.00
71	S	Anthracene-d10	0.910	0.960	-5.5	94	0.00
72		Anthracene	1.128	1.180	-4.6	92	0.00
73		1,2,3,4-Tetrachlorobenzene	0.274	0.245	10.6	81	0.00
74		Pentachlorobenzene	0.258	0.240	7.0	84	0.00
75		Carbazole	1.030	1.198	-16.3	99	0.00
76		Di-n-butylphthalate	1.340	1.344	-0.3	89	0.00
77	C	Fluoranthene	1.272	1.520	-19.5	101	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79	S	Pyrene-d10	0.874	0.823	5.8	103	0.00
80		Pyrene	1.151	1.068	7.2	101	0.00
81		Butylbenzylphthalate	0.544	0.527	3.1	105	0.00
82		3,3'-Dichlorobenzidine	0.382	0.443	-16.0	118	0.00
83		Benzo(a)anthracene	1.206	1.231	-2.1	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.810	0.756	6.7	100	0.00
85		Chrysene	1.163	1.173	-0.9	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Di-n-octyl phthalate	1.382	1.435	-3.8	109	0.00

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88		Benzo(b)fluoranthene	1.206	1.249	-3.6	111	0.00
89		Benzo(k)fluoranthene	1.142	1.178	-3.2	110	0.00
90	S	Benzo(a)pyrene-d12	0.994	1.029	-3.5	109	0.00
91	C	Benzo(a)pyrene	1.153	1.191	-3.3	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.241	1.274	-2.7	101	0.00
93		Dibenzo(a,h)anthracene	1.041	1.072	-3.0	101	0.00
94		Benzo(g,h,i)perylene	1.020	1.025	-0.5	98	0.00

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