Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM111115\
Data File : BM003085.D
Acq On : 11 Nov 2015 14:38
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02036

Quant Time: Nov 13 11:27:49 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 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	78	0.00
2		1,4-Dioxane	0.463	0.381	17.7	69	0.00
3	S	1,4-Dioxane-d8	0.424	0.351	17.2	68	0.00
4		Benzaldehyde	0.812	0.578	28.8#	50	0.00
5	S	Phenol-d5	1.581	1.335	15.6	66	0.00
6		Phenol	1.627	1.386	14.8	65	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.924	0.751	18.7	63	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.087	16.3	65	0.00
9	S	2-Chlorophenol-d4	1.340	1.135	15.3	67	0.00
10		2-Chlorophenol	1.384	1.182	14.6	68	0.00
11		2-Methylphenol	1.269	1.089	14.2	66	0.00
12		2,2'-oxybis(1-Chloropropane	1.597	1.213	24.0#	58	0.00
13	S	4-Methylphenol-d8	1.275	1.128	11.5	68	0.00
14		Acetophenone	1.936	1.761	9.0	67	0.00
15	P	N-Nitroso-di-n-propylamine	0.959	0.836	12.8	65	0.00
16		4-Methylphenol	1.371	1.210	11.7	67	0.00
17		Hexachloroethane	0.526	0.452	14.1	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19	S	Nitrobenzene-d5	0.122	0.116	4.9	76	0.00
20		Nitrobenzene	0.296	0.266	10.1	71	0.00
21		Isophorone	0.599	0.507	15.4	65	0.00
22	S	2-Nitrophenol-d4	0.124	0.124	0.0	81	0.00
23	C	2-Nitrophenol	0.144	0.142	1.4	77	0.00
24		2,4-Dimethylphenol	0.335	0.290	13.4	68	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.327	15.5	67	0.00
26	S	2,4-Dichlorophenol-d3	0.277	0.244	11.9	69	0.00
27	C	2,4-Dichlorophenol	0.284	0.251	11.6	69	0.00
28		Naphthalene	1.004	0.836	16.7	67	0.00
29	S	4-Chloroaniline-d4	0.359	0.287	20.1#	57	0.00
30		4-Chloroaniline	0.376	0.305	18.9	57	0.00
31	C	Hexachlorobutadiene	0.176	0.155	11.9	72	0.00
32		Caprolactam	0.080	0.074	7.5	68	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.264	12.3	66	0.00
34		2-Methylnaphthalene	0.723	0.619	14.4	67	0.00
35		1-Methylnaphthalene	0.709	0.602	15.1	67	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.534	16.6	69	0.00
38		Hexachlorocyclopentadiene	0.377	0.313	17.0	72	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.338	13.6	70	0.00
40		2,4,5-Trichlorophenol	0.420	0.374	11.0	71	0.00
41		1,1'-Biphenyl	1.685	1.399	17.0	68	0.00
42		2-Chloronaphthalene	1.254	1.052	16.1	68	0.00
43		2-Nitroaniline	0.252	0.253	-0.4	78	0.00
44	S	Dimethylphthalate-d6	1.505	1.294	14.0	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.533	1.308	14.7	67	0.00
46		2,6-Dinitrotoluene	0.251	0.250	0.4	75	0.00
47	S	Acenaphthylene-d8	1.907	1.612	15.5	67	0.00
48		Acenaphthylene	2.036	1.721	15.5	68	0.00
49		3-Nitroaniline	0.265	0.237	10.6	69	0.00
50	C	Acenaphthene	1.371	1.136	17.1	68	0.00
51		2,4-Dinitrophenol	0.139	0.121	12.9	76	0.00
52	S	4-Nitrophenol-d4	0.254	0.233	8.3	73	0.00
53		4-Nitrophenol	0.193	0.182	5.7	75	0.00
54		Dibenzofuran	1.917	1.602	16.4	67	0.00
55		2,4-Dinitrotoluene	0.353	0.359	-1.7	75	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.309	11.0	69	0.00
57		Diethylphthalate	1.512	1.296	14.3	65	0.00
58	S	Fluorene-d10	1.301	1.114	14.4	68	0.00
59		Fluorene	1.490	1.281	14.0	68	0.00
60		4-Chlorophenyl-phenylether	0.700	0.615	12.1	69	0.00
61		4-Nitroaniline	0.284	0.247	13.0	71	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.093	0.083	10.8	75	0.00
64		4,6-Dinitro-2-methylphenol	0.100	0.090	10.0	73	0.00
65		N-Nitrosodiphenylamine	0.601	0.518	13.8	68	0.00
66		4-Bromophenyl-phenylether	0.195	0.177	9.2	72	0.00
67		Hexachlorobenzene	0.236	0.199	15.7	68	0.00
68		Atrazine	0.207	0.180	13.0	65	0.00
69	C	Pentachlorophenol	0.132	0.110	16.7	66	0.00
70		Phenanthrene	1.133	0.933	17.7	65	0.00
71	S	Anthracene-d10	0.887	0.765	13.8	67	0.00
72		Anthracene	1.106	0.937	15.3	66	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.250	17.5	70	0.00
74		Pentachlorobenzene	0.287	0.242	15.7	70	0.00
75		Carbazole	0.945	0.811	14.2	64	0.00
76		Di-n-butylphthalate	1.088	0.950	12.7	63	0.00
77	C	Fluoranthene	1.145	0.996	13.0	64	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
79	S	Pyrene-d10	0.985	0.803	18.5	64	0.00
80		Pyrene	1.308	1.062	18.8	64	0.00
81		Butylbenzylphthalate	0.386	0.390	-1.0	77	0.00
82		3,3'-Dichlorobenzidine	0.280	0.274	2.1	81	0.00
83		Benzo(a)anthracene	1.098	0.957	12.8	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.604	0.566	6.3	71	0.00
85		Chrysene	1.087	0.915	15.8	69	0.00
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Di-n-octyl phthalate	1.030	0.993	3.6	87	0.00

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88		Benzo(b)fluoranthene	1.152	0.998	13.4	76	0.00
89		Benzo(k)fluoranthene	1.075	0.926	13.9	73	0.00
90	S	Benzo(a)pyrene-d12	0.950	0.829	12.7	76	0.00
91	C	Benzo(a)pyrene	1.091	0.938	14.0	76	0.00
92		Indeno(1,2,3-cd)pyrene	1.200	1.089	9.3	83	0.00
93		Dibenzo(a,h)anthracene	0.945	0.928	1.8	88	0.00
94		Benzo(g,h,i)perylene	1.079	0.922	14.6	80	0.00

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