Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002499.D
Acq On : 19 Aug 2015 20:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Aug 20 02:35:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 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	67	0.00
2		1,4-Dioxane	0.488	0.403	17.4	57	0.00
3	S	1,4-Dioxane-d8	0.433	0.386	10.9	60	0.00
4		Benzaldehyde	1.067	1.062	0.5	59	0.00
5	S	Phenol-d5	1.809	1.716	5.1	62	0.00
6		Phenol	1.854	1.745	5.9	62	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	0.916	14.2	56	0.00
8		Bis(2-Chloroethyl)ether	1.427	1.301	8.8	59	0.00
9	S	2-Chlorophenol-d4	1.495	1.494	0.1	66	0.00
10		2-Chlorophenol	1.525	1.495	2.0	65	0.00
11		2-Methylphenol	1.467	1.388	5.4	62	0.00
12		2,2'-oxybis(1-Chloropropane	2.545	1.846	27.5#	46	0.00
13	S	4-Methylphenol-d8	1.550	1.518	2.1	63	0.00
14		Acetophenone	2.309	2.251	2.5	62	0.00
15	P	N-Nitroso-di-n-propylamine	1.240	1.076	13.2	56	0.00
16		4-Methylphenol	1.606	1.545	3.8	63	0.00
17		Hexachloroethane	0.602	0.536	11.0	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
19	S	Nitrobenzene-d5	0.150	0.154	-2.7	70	0.00
20		Nitrobenzene	0.348	0.299	14.1	58	0.00
21		Isophorone	0.694	0.613	11.7	58	0.00
22	S	2-Nitrophenol-d4	0.133	0.165	-24.1#	84	0.00
23	C	2-Nitrophenol	0.151	0.179	-18.5	79	0.00
24		2,4-Dimethylphenol	0.370	0.339	8.4	61	0.00
25		Bis(2-Chloroethoxy)methane	0.429	0.381	11.2	59	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.295	-1.4	68	0.00
27	C	2,4-Dichlorophenol	0.280	0.287	-2.5	68	0.00
28		Naphthalene	1.053	0.997	5.3	63	0.00
29	S	4-Chloroaniline-d4	0.386	0.428	-10.9	63	0.00
30		4-Chloroaniline	0.383	0.436	-13.8	65	0.00
31	C	Hexachlorobutadiene	0.162	0.152	6.2	63	0.00
32		Caprolactam	0.115	0.105	8.7	60	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.325	7.1	61	0.00
34		2-Methylnaphthalene	0.752	0.742	1.3	65	0.00
35		1-Methylnaphthalene	0.741	0.731	1.3	65	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
37		1,2,4,5-Tetrachlorobenzene	0.574	0.573	0.2	66	0.00
38		Hexachlorocyclopentadiene	0.340	0.232	31.8#	46	0.00
39	C	2,4,6-Trichlorophenol	0.358	0.386	-7.8	71	0.00
40		2,4,5-Trichlorophenol	0.401	0.429	-7.0	72	0.00
41		1,1'-Biphenyl	1.691	1.654	2.2	64	0.00
42		2-Chloronaphthalene	1.285	1.255	2.3	64	0.00
43		2-Nitroaniline	0.390	0.351	10.0	60	0.00
44	S	Dimethylphthalate-d6	1.646	1.600	2.8	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.680	1.592	5.2	62	0.00
46		2,6-Dinitrotoluene	0.315	0.347	-10.2	74	0.00
47	S	Acenaphthylene-d8	2.072	2.051	1.0	65	0.00
48		Acenaphthylene	2.151	2.130	1.0	65	0.00
49		3-Nitroaniline	0.340	0.384	-12.9	69	0.00
50	C	Acenaphthene	1.447	1.390	3.9	63	0.00
51		2,4-Dinitrophenol	0.109	0.129	-18.3	97	0.00
52	S	4-Nitrophenol-d4	0.297	0.295	0.7	68	0.00
53		4-Nitrophenol	0.218	0.186	14.7	57	0.00
54		Dibenzofuran	1.931	1.912	1.0	65	0.00
55		2,4-Dinitrotoluene	0.446	0.499	-11.9	74	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.314	-3.0	68	0.00
57		Diethylphthalate	1.796	1.655	7.9	61	0.00
58	S	Fluorene-d10	1.441	1.414	1.9	64	0.00
59		Fluorene	1.629	1.605	1.5	64	0.00
60		4-Chlorophenyl-phenylether	0.747	0.729	2.4	64	0.00
61		4-Nitroaniline	0.394	0.428	-8.6	73	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.079	0.101	-27.8#	102	0.00
64		4,6-Dinitro-2-methylphenol	0.088	0.106	-20.5#	92	0.00
65		N-Nitrosodiphenylamine	0.656	0.628	4.3	63	0.00
66		4-Bromophenyl-phenylether	0.209	0.199	4.8	63	0.00
67		Hexachlorobenzene	0.238	0.227	4.6	63	0.00
68		Atrazine	0.228	0.225	1.3	62	0.00
69	C	Pentachlorophenol	0.117	0.076	35.0#	46	0.00
70		Phenanthrene	1.151	1.141	0.9	65	0.00
71	S	Anthracene-d10	0.970	0.961	0.9	65	0.00
72		Anthracene	1.189	1.160	2.4	64	0.00
73		1,2,3,4-Tetrachlorobenzene	0.272	0.253	7.0	62	0.00
74		Pentachlorobenzene	0.263	0.263	0.0	66	0.00
75		Carbazole	1.076	1.075	0.1	63	0.00
76		Di-n-butylphthalate	1.443	1.349	6.5	61	0.00
77	C	Fluoranthene	1.218	1.268	-4.1	65	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
79	S	Pyrene-d10	0.970	0.931	4.0	66	0.00
80		Pyrene	1.293	1.226	5.2	65	0.00
81		Butylbenzylphthalate	0.639	0.578	9.5	63	0.00
82		3,3'-Dichlorobenzidine	0.384	0.433	-12.8	72	0.00
83		Benzo(a)anthracene	1.221	1.177	3.6	67	0.01
84		Bis(2-ethylhexyl)phthalate	0.924	0.855	7.5	65	0.00
85		Chrysene	1.157	1.107	4.3	67	0.01
86	I	Perylene-d12	1.000	1.000	0.0	74	0.01
87		Di-n-octyl phthalate	1.527	1.433	6.2	67	0.01

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88		Benzo(b)fluoranthene	1.243	1.185	4.7	70	0.01
89		Benzo(k)fluoranthene	1.194	1.115	6.6	67	0.01
90	S	Benzo(a)pyrene-d12	1.062	1.033	2.7	71	0.01
91	C	Benzo(a)pyrene	1.189	1.141	4.0	70	0.01
92		Indeno(1,2,3-cd)pyrene	1.363	1.333	2.2	69	0.02
93		Dibenzo(a,h)anthracene	1.155	1.122	2.9	69	0.02
94		Benzo(g,h,i)perylene	1.150	1.117	2.9	68	0.02

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