Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
Data File : BM007309.D
Acq On : 29 Aug 2016 14:59
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02035

Quant Time: Aug 30 10:29:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 30 02:10:23 2016
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	0.436	0.437	-0.2	69	0.00
3	S	1,4-Dioxane-d8	0.391	0.426	-9.0	74	0.00
4		Benzaldehyde	1.076	1.188	-10.4	65	0.00
5	S	Phenol-d5	1.889	1.842	2.5	66	0.00
6		Phenol	1.960	1.938	1.1	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.022	-2.9	67	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.382	-1.2	66	0.00
9	S	2-Chlorophenol-d4	1.396	1.389	0.5	67	0.00
10		2-Chlorophenol	1.430	1.453	-1.6	67	0.00
11		2-Methylphenol	1.532	1.531	0.1	67	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.560	-1.6	66	0.00
13	S	4-Methylphenol-d8	1.648	1.629	1.2	67	0.00
14		Acetophenone	2.527	2.614	-3.4	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.352	-0.7	65	0.00
16		4-Methylphenol	1.718	1.709	0.5	66	0.00
17		Hexachloroethane	0.556	0.564	-1.4	67	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
19	S	Nitrobenzene-d5	0.147	0.144	2.0	65	0.00
20		Nitrobenzene	0.377	0.397	-5.3	69	0.00
21		Isophorone	0.768	0.789	-2.7	66	0.00
22	S	2-Nitrophenol-d4	0.171	0.167	2.3	64	0.00
23	C	2-Nitrophenol	0.186	0.186	0.0	64	0.00
24		2,4-Dimethylphenol	0.411	0.436	-6.1	69	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.445	-2.8	67	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.347	-1.8	66	0.00
27	C	2,4-Dichlorophenol	0.339	0.351	-3.5	67	0.00
28		Naphthalene	0.995	1.016	-2.1	66	0.00
29	S	4-Chloroaniline-d4	0.426	0.466	-9.4	68	0.00
30		4-Chloroaniline	0.438	0.475	-8.4	67	0.00
31	C	Hexachlorobutadiene	0.229	0.244	-6.6	69	0.00
32		Caprolactam	0.137	0.140	-2.2	64	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.442	-5.2	67	0.00
34		2-Methylnaphthalene	0.814	0.847	-4.1	68	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.696	-4.5	68	0.00
37		Hexachlorocyclopentadiene	0.402	0.390	3.0	66	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.471	0.0	65	0.00
39		2,4,5-Trichlorophenol	0.491	0.504	-2.6	68	0.00
40		1,1'-Biphenyl	1.551	1.614	-4.1	68	0.00
41		2-Chloronaphthalene	1.216	1.250	-2.8	67	0.00
42		2-Nitroaniline	0.397	0.414	-4.3	67	0.00
43	S	Dimethylphthalate-d6	1.725	1.826	-5.9	70	0.00
44		Dimethylphthalate	1.719	1.812	-5.4	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.373	-6.3	68	0.00
46	S	Acenaphthylene-d8	2.000	2.084	-4.2	68	0.00
47		Acenaphthylene	2.058	2.139	-3.9	68	0.00
48		3-Nitroaniline	0.359	0.376	-4.7	65	0.00
49	C	Acenaphthene	1.339	1.396	-4.3	68	0.00
50		2,4-Dinitrophenol	0.238	0.218	8.4	65	0.00
51	S	4-Nitrophenol-d4	0.326	0.334	-2.5	66	0.00
52		4-Nitrophenol	0.347	0.372	-7.2	70	0.00
53		Dibenzofuran	2.004	2.094	-4.5	68	0.00
54		2,4-Dinitrotoluene	0.538	0.564	-4.8	68	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.521	-3.4	67	0.00
56		Diethylphthalate	1.793	1.865	-4.0	68	0.00
57	S	Fluorene-d10	1.492	1.565	-4.9	68	0.00
58		Fluorene	1.650	1.729	-4.8	68	0.00
59		4-Chlorophenyl-phenylether	0.863	0.914	-5.9	69	0.00
60		4-Nitroaniline	0.407	0.425	-4.4	65	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.122	3.2	67	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.133	0.7	68	0.00
64		N-Nitrosodiphenylamine	0.558	0.574	-2.9	68	0.00
65		4-Bromophenyl-phenylether	0.226	0.230	-1.8	68	0.00
66		Hexachlorobenzene	0.253	0.257	-1.6	68	0.00
67		Atrazine	0.236	0.243	-3.0	66	0.00
68	C	Pentachlorophenol	0.163	0.156	4.3	65	0.00
69		Phenanthrene	1.074	1.126	-4.8	70	0.00
70	S	Anthracene-d10	0.934	0.972	-4.1	69	0.00
71		Anthracene	1.108	1.170	-5.6	70	0.00
72		Carbazole	0.963	1.036	-7.6	69	0.00
73		Di-n-butylphthalate	1.212	1.225	-1.1	67	0.00
74	C	Fluoranthene	1.347	1.513	-12.3	71	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	S	Pyrene-d10	0.836	0.860	-2.9	71	0.00
77		Pyrene	1.073	1.106	-3.1	71	0.00
78		Butylbenzylphthalate	0.446	0.441	1.1	68	0.00
79		3,3'-Dichlorobenzidine	0.397	0.423	-6.5	66	0.00
80		Benzo(a)anthracene	1.179	1.230	-4.3	72	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.642	0.9	68	0.00
82		Chrysene	1.068	1.111	-4.0	71	0.00
83	I	Perylene-d12	1.000	1.000	0.0	71	0.00
84		Di-n-octyl phthalate	0.996	1.056	-6.0	67	0.00
85		Benzo(b)fluoranthene	1.183	1.225	-3.6	69	0.00
86		Benzo(k)fluoranthene	1.093	1.157	-5.9	73	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.943	-2.4	70	0.00

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88 C	Benzo(a)pyrene	1.132	1.180	-4.2	70	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.451	-4.5	71	0.00
90	Dibenzo(a,h)anthracene	1.155	1.201	-4.0	70	0.00
91	Benzo(g,h,i)perylene	1.179	1.212	-2.8	70	0.00

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