Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007162.D
Acq On : 17 Aug 2016 03:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Aug 17 03:59:02 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 03:20:37 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	120	0.00
2		1,4-Dioxane	0.476	0.471	1.1	121	0.00
3	S	1,4-Dioxane-d8	0.458	0.464	-1.3	119	0.00
4		Benzaldehyde	0.974	1.092	-12.1	124	0.00
5	S	Phenol-d5	1.620	1.631	-0.7	122	0.00
6		Phenol	1.707	1.686	1.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.936	-0.8	119	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.278	-1.5	120	0.00
9	S	2-Chlorophenol-d4	1.290	1.303	-1.0	121	0.00
10		2-Chlorophenol	1.320	1.359	-3.0	121	0.00
11		2-Methylphenol	1.283	1.255	2.2	120	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.418	1.7	119	0.00
13	S	4-Methylphenol-d8	1.333	1.295	2.9	120	0.00
14		Acetophenone	2.053	2.010	2.1	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.029	3.7	115	0.00
16		4-Methylphenol	1.401	1.364	2.6	120	0.00
17		Hexachloroethane	0.551	0.560	-1.6	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.145	0.154	-6.2	121	0.00
20		Nitrobenzene	0.374	0.390	-4.3	121	0.00
21		Isophorone	0.700	0.698	0.3	116	0.00
22	S	2-Nitrophenol-d4	0.155	0.173	-11.6	129	0.00
23	C	2-Nitrophenol	0.170	0.186	-9.4	124	0.00
24		2,4-Dimethylphenol	0.389	0.406	-4.4	120	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.420	0.0	116	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.340	-4.6	121	0.00
27	C	2,4-Dichlorophenol	0.324	0.340	-4.9	121	0.00
28		Naphthalene	0.991	1.013	-2.2	119	0.00
29	S	4-Chloroaniline-d4	0.387	0.400	-3.4	115	0.00
30		4-Chloroaniline	0.397	0.408	-2.8	113	0.00
31	C	Hexachlorobutadiene	0.239	0.248	-3.8	120	0.00
32		Caprolactam	0.110	0.098	10.9	107	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.356	-0.6	116	0.00
34		2-Methylnaphthalene	0.764	0.768	-0.5	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.777	-9.9	117	0.00
37		Hexachlorocyclopentadiene	0.450	0.405	10.0	97	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.491	-8.1	116	0.00
39		2,4,5-Trichlorophenol	0.475	0.506	-6.5	113	0.00
40		1,1'-Biphenyl	1.605	1.686	-5.0	113	0.00
41		2-Chloronaphthalene	1.259	1.317	-4.6	113	0.00
42		2-Nitroaniline	0.361	0.383	-6.1	114	0.00
43	S	Dimethylphthalate-d6	1.653	1.654	-0.1	109	0.00
44		Dimethylphthalate	1.652	1.645	0.4	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.339	-5.6	114	0.00
46	S	Acenaphthylene-d8	1.985	2.037	-2.6	110	0.00
47		Acenaphthylene	2.043	2.106	-3.1	110	0.00
48		3-Nitroaniline	0.317	0.331	-4.4	107	0.00
49	C	Acenaphthene	1.327	1.349	-1.7	110	0.00
50		2,4-Dinitrophenol	0.190	0.156	17.9	104	0.00
51	S	4-Nitrophenol-d4	0.296	0.278	6.1	103	0.00
52		4-Nitrophenol	0.301	0.287	4.7	105	0.00
53		Dibenzofuran	1.969	1.982	-0.7	109	0.00
54		2,4-Dinitrotoluene	0.474	0.487	-2.7	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.463	-0.9	108	0.00
56		Diethylphthalate	1.742	1.634	6.2	104	0.00
57	S	Fluorene-d10	1.445	1.437	0.6	108	0.00
58		Fluorene	1.588	1.577	0.7	107	0.00
59		4-Chlorophenyl-phenylether	0.838	0.829	1.1	107	0.00
60		4-Nitroaniline	0.372	0.348	6.5	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.106	4.5	105	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	102	0.00
64		N-Nitrosodiphenylamine	0.566	0.591	-4.4	104	0.00
65		4-Bromophenyl-phenylether	0.227	0.240	-5.7	109	0.00
66		Hexachlorobenzene	0.256	0.268	-4.7	107	0.00
67		Atrazine	0.228	0.235	-3.1	103	0.00
68	C	Pentachlorophenol	0.158	0.152	3.8	101	0.00
69		Phenanthrene	1.076	1.099	-2.1	104	0.00
70	S	Anthracene-d10	0.927	0.949	-2.4	103	0.00
71		Anthracene	1.104	1.120	-1.4	102	0.00
72		Carbazole	0.951	0.989	-4.0	101	0.00
73		Di-n-butylphthalate	1.163	1.178	-1.3	102	0.00
74	C	Fluoranthene	1.305	1.399	-7.2	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.844	0.893	-5.8	102	0.00
77		Pyrene	1.106	1.140	-3.1	99	0.00
78		Butylbenzylphthalate	0.430	0.452	-5.1	99	0.00
79		3,3'-Dichlorobenzidine	0.386	0.392	-1.6	84	0.00
80		Benzo(a)anthracene	1.182	1.201	-1.6	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.647	-1.7	95	0.00
82		Chrysene	1.080	1.076	0.4	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.032	1.117	-8.2	95	0.00
85		Benzo(b)fluoranthene	1.205	1.246	-3.4	93	0.00
86		Benzo(k)fluoranthene	1.131	1.183	-4.6	95	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.953	-4.2	94	0.00

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88 C	Benzo(a)pyrene	1.142	1.181	-3.4	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.424	-1.7	92	0.00
90	Dibenzo(a,h)anthracene	1.175	1.186	-0.9	91	0.00
91	Benzo(g,h,i)perylene	1.183	1.186	-0.3	92	0.00

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