Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007105.D
Acq On : 14 Aug 2016 13:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Aug 15 10:27:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 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	136	0.00
2		1,4-Dioxane	0.476	0.449	5.7	131	0.00
3	S	1,4-Dioxane-d8	0.458	0.446	2.6	130	0.00
4		Benzaldehyde	0.974	1.099	-12.8	142	0.00
5	S	Phenol-d5	1.620	1.616	0.2	137	0.00
6		Phenol	1.707	1.677	1.8	134	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.915	1.5	132	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.248	0.9	133	0.00
9	S	2-Chlorophenol-d4	1.290	1.311	-1.6	138	0.00
10		2-Chlorophenol	1.320	1.343	-1.7	136	0.00
11		2-Methylphenol	1.283	1.258	1.9	136	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.406	2.6	134	0.00
13	S	4-Methylphenol-d8	1.333	1.297	2.7	136	0.00
14		Acetophenone	2.053	2.013	1.9	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.029	3.7	131	0.00
16		4-Methylphenol	1.401	1.349	3.7	135	0.00
17		Hexachloroethane	0.551	0.570	-3.4	141	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.145	0.156	-7.6	138	0.00
20		Nitrobenzene	0.374	0.397	-6.1	139	0.00
21		Isophorone	0.700	0.698	0.3	131	0.00
22	S	2-Nitrophenol-d4	0.155	0.174	-12.3	145	0.00
23	C	2-Nitrophenol	0.170	0.188	-10.6	141	0.00
24		2,4-Dimethylphenol	0.389	0.401	-3.1	134	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.415	1.2	129	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.339	-4.3	137	0.00
27	C	2,4-Dichlorophenol	0.324	0.334	-3.1	135	0.00
28		Naphthalene	0.991	1.003	-1.2	133	0.00
29	S	4-Chloroaniline-d4	0.387	0.415	-7.2	134	0.00
30		4-Chloroaniline	0.397	0.423	-6.5	133	0.00
31	C	Hexachlorobutadiene	0.239	0.255	-6.7	139	0.00
32		Caprolactam	0.110	0.104	5.5	129	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.351	0.8	129	0.00
34		2-Methylnaphthalene	0.764	0.753	1.4	129	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.772	-9.2	130	0.00
37		Hexachlorocyclopentadiene	0.450	0.418	7.1	113	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.500	-10.1	133	0.00
39		2,4,5-Trichlorophenol	0.475	0.519	-9.3	131	0.00
40		1,1'-Biphenyl	1.605	1.691	-5.4	128	0.00
41		2-Chloronaphthalene	1.259	1.324	-5.2	128	0.00
42		2-Nitroaniline	0.361	0.401	-11.1	134	0.00
43	S	Dimethylphthalate-d6	1.653	1.657	-0.2	123	0.00
44		Dimethylphthalate	1.652	1.641	0.7	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.349	-8.7	133	0.00
46	S	Acenaphthylene-d8	1.985	2.096	-5.6	127	0.00
47		Acenaphthylene	2.043	2.122	-3.9	125	0.00
48		3-Nitroaniline	0.317	0.351	-10.7	128	0.00
49	C	Acenaphthene	1.327	1.377	-3.8	127	0.00
50		2,4-Dinitrophenol	0.190	0.176	7.4	132	0.00
51	S	4-Nitrophenol-d4	0.296	0.297	-0.3	125	0.00
52		4-Nitrophenol	0.301	0.304	-1.0	125	0.00
53		Dibenzofuran	1.969	1.984	-0.8	123	0.00
54		2,4-Dinitrotoluene	0.474	0.507	-7.0	130	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.480	-4.6	127	0.00
56		Diethylphthalate	1.742	1.675	3.8	121	0.00
57	S	Fluorene-d10	1.445	1.469	-1.7	125	0.00
58		Fluorene	1.588	1.599	-0.7	122	0.00
59		4-Chlorophenyl-phenylether	0.838	0.842	-0.5	122	0.00
60		4-Nitroaniline	0.372	0.389	-4.6	125	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.111	0.0	128	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	122	0.00
64		N-Nitrosodiphenylamine	0.566	0.595	-5.1	121	0.00
65		4-Bromophenyl-phenylether	0.227	0.241	-6.2	125	0.00
66		Hexachlorobenzene	0.256	0.265	-3.5	121	0.00
67		Atrazine	0.228	0.239	-4.8	120	0.00
68	C	Pentachlorophenol	0.158	0.169	-7.0	130	0.00
69		Phenanthrene	1.076	1.093	-1.6	119	0.00
70	S	Anthracene-d10	0.927	0.962	-3.8	121	0.00
71		Anthracene	1.104	1.131	-2.4	118	0.00
72		Carbazole	0.951	0.993	-4.4	117	0.00
73		Di-n-butylphthalate	1.163	1.213	-4.3	120	0.00
74	C	Fluoranthene	1.305	1.380	-5.7	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	0.844	0.916	-8.5	115	0.00
77		Pyrene	1.106	1.179	-6.6	113	0.00
78		Butylbenzylphthalate	0.430	0.491	-14.2	119	0.00
79		3,3'-Dichlorobenzidine	0.386	0.416	-7.8	99	0.00
80		Benzo(a)anthracene	1.182	1.218	-3.0	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.690	-8.5	112	0.00
82		Chrysene	1.080	1.092	-1.1	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.032	1.149	-11.3	112	0.00
85		Benzo(b)fluoranthene	1.205	1.227	-1.8	104	0.00
86		Benzo(k)fluoranthene	1.131	1.147	-1.4	106	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.948	-3.6	107	0.00

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88 C	Benzo(a)pyrene	1.142	1.174	-2.8	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.419	-1.4	104	0.00
90	Dibenzo(a,h)anthracene	1.175	1.194	-1.6	104	0.00
91	Benzo(g,h,i)perylene	1.183	1.192	-0.8	106	-0.01

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