Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082916\
Data File : BM007306.D
Acq On : 29 Aug 2016 11:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Aug 30 02:08:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 25 10:16:08 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	127	0.00
2		1,4-Dioxane	0.436	0.406	6.9	121	0.00
3	S	1,4-Dioxane-d8	0.391	0.403	-3.1	133	0.00
4		Benzaldehyde	1.076	1.231	-14.4	127	0.00
5	S	Phenol-d5	1.889	1.893	-0.2	128	0.00
6		Phenol	1.960	1.990	-1.5	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.042	-4.9	128	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.431	-4.8	129	0.00
9	S	2-Chlorophenol-d4	1.396	1.431	-2.5	130	0.00
10		2-Chlorophenol	1.430	1.457	-1.9	126	0.00
11		2-Methylphenol	1.532	1.521	0.7	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.587	-3.3	126	0.00
13	S	4-Methylphenol-d8	1.648	1.637	0.7	126	0.00
14		Acetophenone	2.527	2.584	-2.3	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.357	-1.0	123	0.00
16		4-Methylphenol	1.718	1.739	-1.2	127	0.00
17		Hexachloroethane	0.556	0.561	-0.9	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.147	0.151	-2.7	125	0.00
20		Nitrobenzene	0.377	0.391	-3.7	125	0.00
21		Isophorone	0.768	0.798	-3.9	124	0.00
22	S	2-Nitrophenol-d4	0.171	0.174	-1.8	123	0.00
23	C	2-Nitrophenol	0.186	0.191	-2.7	121	0.00
24		2,4-Dimethylphenol	0.411	0.435	-5.8	127	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.445	-2.8	123	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.356	-4.4	126	0.00
27	C	2,4-Dichlorophenol	0.339	0.358	-5.6	126	0.00
28		Naphthalene	0.995	1.000	-0.5	120	0.00
29	S	4-Chloroaniline-d4	0.426	0.459	-7.7	124	0.00
30		4-Chloroaniline	0.438	0.466	-6.4	121	0.00
31	C	Hexachlorobutadiene	0.229	0.237	-3.5	124	0.00
32		Caprolactam	0.137	0.138	-0.7	117	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.441	-5.0	124	0.00
34		2-Methylnaphthalene	0.814	0.838	-2.9	123	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.724	-8.7	124	0.00
37		Hexachlorocyclopentadiene	0.402	0.409	-1.7	121	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.489	-3.8	118	0.00
39		2,4,5-Trichlorophenol	0.491	0.519	-5.7	122	0.00
40		1,1'-Biphenyl	1.551	1.656	-6.8	122	0.00
41		2-Chloronaphthalene	1.216	1.276	-4.9	120	0.00
42		2-Nitroaniline	0.397	0.436	-9.8	124	0.00
43	S	Dimethylphthalate-d6	1.725	1.848	-7.1	123	0.00
44		Dimethylphthalate	1.719	1.839	-7.0	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.384	-9.4	122	0.00
46	S	Acenaphthylene-d8	2.000	2.100	-5.0	120	0.00
47		Acenaphthylene	2.058	2.120	-3.0	117	0.00
48		3-Nitroaniline	0.359	0.389	-8.4	117	0.00
49	C	Acenaphthene	1.339	1.383	-3.3	118	0.00
50		2,4-Dinitrophenol	0.238	0.236	0.8	123	0.00
51	S	4-Nitrophenol-d4	0.326	0.332	-1.8	115	0.00
52		4-Nitrophenol	0.347	0.374	-7.8	123	0.00
53		Dibenzofuran	2.004	2.066	-3.1	118	0.00
54		2,4-Dinitrotoluene	0.538	0.581	-8.0	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.522	-3.6	117	0.00
56		Diethylphthalate	1.793	1.881	-4.9	119	0.00
57	S	Fluorene-d10	1.492	1.564	-4.8	119	0.00
58		Fluorene	1.650	1.710	-3.6	118	0.00
59		4-Chlorophenyl-phenylether	0.863	0.897	-3.9	119	0.00
60		4-Nitroaniline	0.407	0.425	-4.4	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.125	0.8	121	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.134	0.0	120	0.00
64		N-Nitrosodiphenylamine	0.558	0.554	0.7	116	0.00
65		4-Bromophenyl-phenylether	0.226	0.228	-0.9	119	0.00
66		Hexachlorobenzene	0.253	0.256	-1.2	120	0.00
67		Atrazine	0.236	0.246	-4.2	117	0.00
68	C	Pentachlorophenol	0.163	0.158	3.1	117	0.00
69		Phenanthrene	1.074	1.091	-1.6	120	0.00
70	S	Anthracene-d10	0.934	0.947	-1.4	119	0.00
71		Anthracene	1.108	1.123	-1.4	119	0.00
72		Carbazole	0.963	1.009	-4.8	118	0.00
73		Di-n-butylphthalate	1.212	1.208	0.3	116	0.00
74	C	Fluoranthene	1.347	1.471	-9.2	121	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.836	0.865	-3.5	121	0.00
77		Pyrene	1.073	1.098	-2.3	119	0.00
78		Butylbenzylphthalate	0.446	0.442	0.9	116	0.00
79		3,3'-Dichlorobenzidine	0.397	0.428	-7.8	114	0.00
80		Benzo(a)anthracene	1.179	1.218	-3.3	121	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.639	1.4	114	0.00
82		Chrysene	1.068	1.087	-1.8	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	120	0.00
84		Di-n-octyl phthalate	0.996	1.060	-6.4	114	0.00
85		Benzo(b)fluoranthene	1.183	1.194	-0.9	114	0.01
86		Benzo(k)fluoranthene	1.093	1.181	-8.1	126	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.945	-2.6	120	0.00

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88 C	Benzo(a)pyrene	1.132	1.164	-2.8	118	0.01
89	Indeno(1,2,3-cd)pyrene	1.389	1.426	-2.7	118	0.01
90	Dibenzo(a,h)anthracene	1.155	1.180	-2.2	117	0.01
91	Benzo(g,h,i)perylene	1.179	1.202	-2.0	117	0.01

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