Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101816\
Data File : BB058644.D
Acq On : 18 Oct 2016 16:56
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02089

Quant Time: Oct 19 12:32:14 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 12:01:40 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	100	-0.02
2		1,4-Dioxane	0.438	0.422	3.7	91	-0.02
3	S	1,4-Dioxane-d8	0.442	0.460	-4.1	99	0.00
4		Benzaldehyde	0.936	1.142	-22.0#	103	0.00
5	S	Phenol-d5	1.453	1.489	-2.5	98	-0.02
6		Phenol	1.439	1.488	-3.4	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	1.133	-16.4	106	0.00
8		Bis(2-Chloroethyl)ether	1.188	1.306	-9.9	104	0.00
9	S	2-Chlorophenol-d4	1.507	1.560	-3.5	98	0.00
10		2-Chlorophenol	1.435	1.468	-2.3	96	0.00
11		2-Methylphenol	1.158	1.179	-1.8	97	-0.02
12		2,2'-oxybis(1-Chloropropane	2.089	2.678	-28.2#	111	-0.02
13	S	4-Methylphenol-d8	1.203	1.240	-3.1	100	-0.02
14		Acetophenone	1.760	1.835	-4.3	101	-0.02
15	P	N-Nitroso-di-n-propylamine	1.041	1.123	-7.9	104	0.00
16		4-Methylphenol	1.250	1.273	-1.8	101	0.00
17		Hexachloroethane	0.695	0.737	-6.0	102	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
19	S	Nitrobenzene-d5	0.207	0.213	-2.9	99	-0.02
20		Nitrobenzene	0.388	0.419	-8.0	102	0.00
21		Isophorone	0.749	0.794	-6.0	102	0.00
22	S	2-Nitrophenol-d4	0.223	0.225	-0.9	98	-0.02
23	C	2-Nitrophenol	0.232	0.236	-1.7	99	0.00
24		2,4-Dimethylphenol	0.380	0.390	-2.6	99	0.00
25		Bis(2-Chloroethoxy)methane	0.361	0.389	-7.8	105	0.00
26	S	2,4-Dichlorophenol-d3	0.315	0.309	1.9	96	-0.02
27	C	2,4-Dichlorophenol	0.316	0.312	1.3	95	0.00
28		Naphthalene	0.952	0.992	-4.2	98	-0.02
29	S	4-Chloroaniline-d4	0.380	0.409	-7.6	101	0.00
30		4-Chloroaniline	0.360	0.393	-9.2	101	-0.02
31	C	Hexachlorobutadiene	0.216	0.210	2.8	95	0.00
32		Caprolactam	0.115	0.125	-8.7	102	0.00
33	C	4-Chloro-3-methylphenol	0.315	0.328	-4.1	99	-0.02
34		2-Methylnaphthalene	0.657	0.675	-2.7	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.614	0.633	-3.1	95	0.00
37		Hexachlorocyclopentadiene	0.387	0.351	9.3	90	0.00
38	C	2,4,6-Trichlorophenol	0.373	0.375	-0.5	95	0.00
39		2,4,5-Trichlorophenol	0.396	0.390	1.5	95	0.00
40		1,1'-Biphenyl	1.341	1.481	-10.4	103	0.00
41		2-Chloronaphthalene	1.069	1.129	-5.6	101	0.00
42		2-Nitroaniline	0.410	0.472	-15.1	108	0.00
43	S	Dimethylphthalate-d6	1.330	1.438	-8.1	98	0.00
44		Dimethylphthalate	1.330	1.426	-7.2	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.343	-2.1	97	0.00
46	S	Acenaphthylene-d8	1.568	1.708	-8.9	102	0.00
47		Acenaphthylene	1.521	1.687	-10.9	96	0.00
48		3-Nitroaniline	0.440	0.456	-3.6	101	0.00
49	C	Acenaphthene	1.044	1.147	-9.9	105	0.00
50		2,4-Dinitrophenol	0.239	0.203	15.1	100	0.00
51	S	4-Nitrophenol-d4	0.305	0.293	3.9	98	0.00
52		4-Nitrophenol	0.248	0.246	0.8	91	0.00
53		Dibenzofuran	1.488	1.638	-10.1	102	0.00
54		2,4-Dinitrotoluene	0.469	0.523	-11.5	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.346	0.336	2.9	90	0.00
56		Diethylphthalate	1.380	1.619	-17.3	103	0.00
57	S	Fluorene-d10	1.089	1.136	-4.3	98	0.00
58		Fluorene	1.210	1.351	-11.7	105	0.00
59		4-Chlorophenyl-phenylether	0.651	0.712	-9.4	103	0.00
60		4-Nitroaniline	0.347	0.368	-6.1	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.185	12.7	95	0.00
63		4,6-Dinitro-2-methylphenol	0.212	0.197	7.1	105	0.00
64		N-Nitrosodiphenylamine	0.646	0.658	-1.9	93	0.00
65		4-Bromophenyl-phenylether	0.256	0.248	3.1	94	0.00
66		Hexachlorobenzene	0.257	0.236	8.2	91	0.00
67		Atrazine	0.246	0.224	8.9	93	0.00
68	C	Pentachlorophenol	0.182	0.152	16.5	95	0.00
69		Phenanthrene	0.996	1.060	-6.4	96	0.00
70	S	Anthracene-d10	0.894	0.923	-3.2	97	0.00
71		Anthracene	1.017	1.097	-7.9	94	0.00
72		Carbazole	0.849	0.978	-15.2	97	0.00
73		Di-n-butylphthalate	1.388	1.617	-16.5	99	0.00
74	C	Fluoranthene	1.014	1.202	-18.5	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.879	0.952	-8.3	100	0.02
77		Pyrene	1.045	1.103	-5.6	94	0.00
78		Butylbenzylphthalate	0.677	0.789	-16.5	103	0.00
79		3,3'-Dichlorobenzidine	0.353	0.367	-4.0	98	0.00
80		Benzo(a)anthracene	1.018	1.113	-9.3	101	0.02
81		Bis(2-ethylhexyl)phthalate	0.901	1.057	-17.3	103	0.00
82		Chrysene	0.955	0.951	0.4	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.041	1.503	-44.4#	103	0.00
85		Benzo(b)fluoranthene	1.320	1.329	-0.7	93	0.00
86		Benzo(k)fluoranthene	1.024	1.208	-18.0	92	0.02
87	S	Benzo(a)pyrene-d12	0.913	0.925	-1.3	89	0.00

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88 C	Benzo(a)pyrene	1.112	1.162	-4.5	90	0.02
89	Indeno(1,2,3-cd)pyrene	0.971	0.902	7.1	82	0.02
90	Dibenzo(a,h)anthracene	0.806	0.734	8.9	82	0.00
91	Benzo(g,h,i)perylene	0.766	0.703	8.2	81	0.02

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