Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101816\
Data File : BB058635.D
Acq On : 18 Oct 2016 10:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02088

Quant Time: Oct 19 12:06:20 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	99	0.00
2		1,4-Dioxane	0.438	0.410	6.4	87	0.00
3	S	1,4-Dioxane-d8	0.442	0.417	5.7	89	0.00
4		Benzaldehyde	0.936	1.024	-9.4	91	0.00
5	S	Phenol-d5	1.453	1.384	4.7	91	0.00
6		Phenol	1.439	1.379	4.2	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	1.020	-4.8	94	0.00
8		Bis(2-Chloroethyl)ether	1.188	1.205	-1.4	95	0.00
9	S	2-Chlorophenol-d4	1.507	1.511	-0.3	94	0.00
10		2-Chlorophenol	1.435	1.409	1.8	92	0.00
11		2-Methylphenol	1.158	1.094	5.5	90	0.00
12		2,2'-oxybis(1-Chloropropane	2.089	2.230	-6.7	92	0.00
13	S	4-Methylphenol-d8	1.203	1.168	2.9	93	0.00
14		Acetophenone	1.760	1.692	3.9	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.041	0.959	7.9	88	0.00
16		4-Methylphenol	1.250	1.158	7.4	91	0.00
17		Hexachloroethane	0.695	0.710	-2.2	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.207	0.210	-1.4	93	0.00
20		Nitrobenzene	0.388	0.399	-2.8	93	0.00
21		Isophorone	0.749	0.712	4.9	88	0.00
22	S	2-Nitrophenol-d4	0.223	0.230	-3.1	96	0.00
23	C	2-Nitrophenol	0.232	0.234	-0.9	94	0.00
24		2,4-Dimethylphenol	0.380	0.382	-0.5	93	0.00
25		Bis(2-Chloroethoxy)methane	0.361	0.366	-1.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.315	0.328	-4.1	97	0.00
27	C	2,4-Dichlorophenol	0.316	0.324	-2.5	94	0.00
28		Naphthalene	0.952	0.979	-2.8	92	0.00
29	S	4-Chloroaniline-d4	0.380	0.409	-7.6	97	0.00
30		4-Chloroaniline	0.360	0.384	-6.7	95	0.00
31	C	Hexachlorobutadiene	0.216	0.225	-4.2	97	0.00
32		Caprolactam	0.115	0.119	-3.5	92	0.00
33	C	4-Chloro-3-methylphenol	0.315	0.319	-1.3	92	0.00
34		2-Methylnaphthalene	0.657	0.674	-2.6	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.667	-8.6	98	0.00
37		Hexachlorocyclopentadiene	0.387	0.360	7.0	90	0.00
38	C	2,4,6-Trichlorophenol	0.373	0.400	-7.2	100	0.00
39		2,4,5-Trichlorophenol	0.396	0.402	-1.5	96	0.00
40		1,1'-Biphenyl	1.341	1.438	-7.2	98	0.00
41		2-Chloronaphthalene	1.069	1.123	-5.1	99	0.00
42		2-Nitroaniline	0.410	0.431	-5.1	96	0.00
43	S	Dimethylphthalate-d6	1.330	1.404	-5.6	94	0.00
44		Dimethylphthalate	1.330	1.434	-7.8	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.328	2.4	91	0.00
46	S	Acenaphthylene-d8	1.568	1.654	-5.5	97	0.00
47		Acenaphthylene	1.521	1.649	-8.4	92	0.00
48		3-Nitroaniline	0.440	0.432	1.8	94	0.00
49	C	Acenaphthene	1.044	1.096	-5.0	99	0.00
50		2,4-Dinitrophenol	0.239	0.198	17.2	96	0.00
51	S	4-Nitrophenol-d4	0.305	0.267	12.5	88	0.00
52		4-Nitrophenol	0.248	0.226	8.9	83	0.00
53		Dibenzofuran	1.488	1.625	-9.2	99	0.00
54		2,4-Dinitrotoluene	0.469	0.498	-6.2	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.346	0.355	-2.6	93	0.00
56		Diethylphthalate	1.380	1.558	-12.9	97	0.00
57	S	Fluorene-d10	1.089	1.146	-5.2	97	0.00
58		Fluorene	1.210	1.281	-5.9	98	0.00
59		4-Chlorophenyl-phenylether	0.651	0.691	-6.1	98	0.00
60		4-Nitroaniline	0.347	0.315	9.2	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.190	10.4	97	0.00
63		4,6-Dinitro-2-methylphenol	0.212	0.196	7.5	103	0.00
64		N-Nitrosodiphenylamine	0.646	0.642	0.6	90	0.00
65		4-Bromophenyl-phenylether	0.256	0.257	-0.4	97	0.00
66		Hexachlorobenzene	0.257	0.248	3.5	95	0.00
67		Atrazine	0.246	0.223	9.3	92	0.00
68	C	Pentachlorophenol	0.182	0.156	14.3	96	0.00
69		Phenanthrene	0.996	1.037	-4.1	93	0.00
70	S	Anthracene-d10	0.894	0.921	-3.0	96	0.00
71		Anthracene	1.017	1.106	-8.8	94	0.00
72		Carbazole	0.849	0.942	-11.0	93	0.00
73		Di-n-butylphthalate	1.388	1.578	-13.7	96	0.00
74	C	Fluoranthene	1.014	1.215	-19.8	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	S	Pyrene-d10	0.879	0.926	-5.3	96	0.00
77		Pyrene	1.045	1.171	-12.1	98	0.00
78		Butylbenzylphthalate	0.677	0.676	0.1	87	0.00
79		3,3'-Dichlorobenzidine	0.353	0.352	0.3	93	0.00
80		Benzo(a)anthracene	1.018	1.064	-4.5	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.901	0.949	-5.3	91	0.00
82		Chrysene	0.955	1.032	-8.1	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	1.041	1.288	-23.7#	91	0.00
85		Benzo(b)fluoranthene	1.320	1.425	-8.0	103	0.00
86		Benzo(k)fluoranthene	1.024	1.041	-1.7	82	0.00
87	S	Benzo(a)pyrene-d12	0.913	0.914	-0.1	91	0.00

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88 C	Benzo(a)pyrene	1.112	1.152	-3.6	92	0.00
89	Indeno(1,2,3-cd)pyrene	0.971	0.909	6.4	86	0.00
90	Dibenzo(a,h)anthracene	0.806	0.733	9.1	84	0.00
91	Benzo(g,h,i)perylene	0.766	0.713	6.9	85	0.00

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