Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019023.D
Acq On : 04 Mar 2019 23:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Mar 05 04:23:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2		1,4-Dioxane	0.532	0.467	12.2	103	0.00
3		Pyridine	1.450	1.438	0.8	106	0.00
4		n-Nitrosodimethylamine	0.369	0.375	-1.6	115	0.00
5	S	2-Fluorophenol	1.221	1.178	3.5	111	0.00
6		Aniline	2.107	2.089	0.9	113	0.00
7	S	Phenol-d6	1.720	1.746	-1.5	116	0.00
8		2-Chlorophenol	1.340	1.343	-0.2	116	0.00
9		Benzaldehyde	0.941	0.918	2.4	115	0.00
10	C	Phenol	1.809	1.816	-0.4	116	0.00
11		bis(2-Chloroethyl)ether	1.380	1.383	-0.2	115	0.00
12		1,3-Dichlorobenzene	1.507	1.458	3.3	113	0.00
13	C	1,4-Dichlorobenzene	1.534	1.488	3.0	114	0.00
14		1,2-Dichlorobenzene	1.474	1.446	1.9	114	0.00
15		Benzyl Alcohol	1.366	1.394	-2.0	114	0.00
16		2,2'-oxybis(1-Chloropropane	1.336	1.375	-2.9	122	0.00
17		2-Methylphenol	1.152	1.160	-0.7	115	0.00
18		Hexachloroethane	0.560	0.551	1.6	114	0.00
19	P	n-Nitroso-di-n-propylamine	1.331	1.367	-2.7	117	0.00
20		3+4-Methylphenols	1.590	1.630	-2.5	116	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22		Acetophenone	0.549	0.529	3.6	116	0.00
23	S	Nitrobenzene-d5	0.433	0.418	3.5	115	0.00
24		Nitrobenzene	0.449	0.426	5.1	113	0.00
25		Isophorone	0.690	0.680	1.4	116	0.00
26	C	2-Nitrophenol	0.179	0.185	-3.4	120	0.00
27		2,4-Dimethylphenol	0.261	0.260	0.4	119	0.00
28		bis(2-Chloroethoxy)methane	0.446	0.433	2.9	116	0.00
29	C	2,4-Dichlorophenol	0.300	0.301	-0.3	117	0.00
30		1,2,4-Trichlorobenzene	0.346	0.333	3.8	117	0.00
31		Naphthalene	0.975	0.938	3.8	117	0.00
32		Benzoic acid	0.228	0.219	3.9	116	0.00
33		4-Chloroaniline	0.436	0.429	1.6	116	0.00
34	C	Hexachlorobutadiene	0.201	0.188	6.5	115	0.00
35		Caprolactam	0.122	0.118	3.3	113	0.00
36	C	4-Chloro-3-methylphenol	0.362	0.355	1.9	115	0.00
37		2-Methylnaphthalene	0.687	0.666	3.1	117	0.00
38		1-Methylnaphthalene	0.672	0.653	2.8	118	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	0.640	0.619	3.3	117	0.00
41	P	Hexachlorocyclopentadiene	0.327	0.265	19.0	97	0.00
42	S	2,4,6-Tribromophenol	0.288	0.289	-0.3	117	0.00
43	C	2,4,6-Trichlorophenol	0.424	0.422	0.5	115	0.00
44		2,4,5-Trichlorophenol	0.444	0.438	1.4	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.507	1.475	2.1	119	0.00
46		1,1'-Biphenyl	1.722	1.671	3.0	118	0.00
47		2-Chloronaphthalene	1.330	1.291	2.9	117	0.00
48		2-Nitroaniline	0.442	0.444	-0.5	115	0.00
49		Acenaphthylene	1.980	1.923	2.9	115	0.00
50		Dimethylphthalate	1.667	1.575	5.5	114	0.00
51		2,6-Dinitrotoluene	0.361	0.353	2.2	113	0.00
52	C	Acenaphthene	1.214	1.160	4.4	115	0.00
53		3-Nitroaniline	0.408	0.381	6.6	111	0.00
54	P	2,4-Dinitrophenol	0.200	0.176	12.0	105	0.00
55		Dibenzofuran	1.995	1.888	5.4	114	0.00
56	P	4-Nitrophenol	0.326	0.299	8.3	108	0.00
57		2,4-Dinitrotoluene	0.497	0.491	1.2	113	0.00
58		Fluorene	1.527	1.465	4.1	116	0.00
59		2,3,4,6-Tetrachlorophenol	0.392	0.366	6.6	110	0.00
60		Diethylphthalate	1.719	1.600	6.9	112	0.00
61		4-Chlorophenyl-phenylether	0.856	0.816	4.7	115	0.00
62		4-Nitroaniline	0.400	0.361	9.8	107	0.00
63		Azobenzene	1.844	1.769	4.1	113	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65		4,6-Dinitro-2-methylphenol	0.140	0.130	7.1	104	0.00
66	c	n-Nitrosodiphenylamine	0.632	0.639	-1.1	114	0.00
67		4-Bromophenyl-phenylether	0.224	0.225	-0.4	113	0.00
68		Hexachlorobenzene	0.260	0.259	0.4	114	0.00
69		Atrazine	0.204	0.164	19.6	90	0.00
70	C	Pentachlorophenol	0.168	0.160	4.8	102	0.00
71		Phenanthrene	1.075	1.020	5.1	109	0.00
72		Anthracene	1.046	1.014	3.1	109	0.00
73		Carbazole	1.093	1.014	7.2	104	0.00
74		Di-n-butylphthalate	1.257	1.255	0.2	110	0.00
75	C	Fluoranthene	1.242	1.062	14.5	96	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77		Benzidine	0.450	0.568	-26.2#	82	0.00
78		Pyrene	1.162	1.378	-18.6	94	0.00
79	S	Terphenyl-d14	0.970	1.215	-25.3#	96	0.00
80		Butylbenzylphthalate	0.529	0.660	-24.8	94	0.00
81		Benzo(a)anthracene	1.166	1.111	4.7	75	0.00
82		3,3'-Dichlorobenzidine	0.461	0.443	3.9	74	0.00
83		Chrysene	1.117	1.057	5.4	75	0.00
84		Bis(2-ethylhexyl)phthalate	0.775	0.938	-21.0	93	0.00
85	c	Di-n-octyl phthalate	1.302	1.369	-5.1	79	0.00
86		Indeno(1,2,3-cd)pyrene	1.290	1.178	8.7	66	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	69	0.00

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88	Benzo(b)fluoranthene	1.144	1.095	4.3	66	0.00
89	Benzo(k)fluoranthene	1.139	1.074	5.7	66	0.00
90 C	Benzo(a)pyrene	1.084	1.032	4.8	65	0.00
91	Dibenzo(a,h)anthracene	1.074	1.095	-2.0	66	-0.01
92	Benzo(g,h,i)perylene	1.000	1.041	-4.1	67	-0.01

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