Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018869.D
Acq On : 19 Feb 2019 23:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Feb 20 05:06:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 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	85	-0.01
2		1,4-Dioxane	0.532	0.503	5.5	80	0.00
3		Pyridine	1.450	1.558	-7.4	83	0.00
4		n-Nitrosodimethylamine	0.369	0.404	-9.5	89	0.00
5	S	2-Fluorophenol	1.221	1.232	-0.9	84	-0.01
6		Aniline	2.107	2.212	-5.0	86	-0.01
7	S	Phenol-d6	1.720	1.802	-4.8	86	-0.01
8		2-Chlorophenol	1.340	1.381	-3.1	86	-0.01
9		Benzaldehyde	0.941	1.022	-8.6	92	-0.01
10	C	Phenol	1.809	1.900	-5.0	87	-0.01
11		bis(2-Chloroethyl)ether	1.380	1.408	-2.0	84	-0.01
12		1,3-Dichlorobenzene	1.507	1.501	0.4	84	-0.01
13	C	1,4-Dichlorobenzene	1.534	1.531	0.2	84	-0.01
14		1,2-Dichlorobenzene	1.474	1.491	-1.2	85	-0.01
15		Benzyl Alcohol	1.366	1.490	-9.1	88	-0.01
16		2,2'-oxybis(1-Chloropropane	1.336	1.428	-6.9	91	-0.02
17		2-Methylphenol	1.152	1.214	-5.4	87	-0.01
18		Hexachloroethane	0.560	0.561	-0.2	84	-0.02
19	P	n-Nitroso-di-n-propylamine	1.331	1.428	-7.3	88	-0.02
20		3+4-Methylphenols	1.590	1.709	-7.5	88	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
22		Acetophenone	0.549	0.553	-0.7	89	-0.01
23	S	Nitrobenzene-d5	0.433	0.443	-2.3	89	-0.02
24		Nitrobenzene	0.449	0.455	-1.3	88	-0.02
25		Isophorone	0.690	0.714	-3.5	89	-0.02
26	C	2-Nitrophenol	0.179	0.181	-1.1	85	-0.01
27		2,4-Dimethylphenol	0.261	0.268	-2.7	89	-0.01
28		bis(2-Chloroethoxy)methane	0.446	0.447	-0.2	87	-0.01
29	C	2,4-Dichlorophenol	0.300	0.310	-3.3	88	-0.02
30		1,2,4-Trichlorobenzene	0.346	0.336	2.9	86	-0.01
31		Naphthalene	0.975	0.974	0.1	89	-0.02
32		Benzoic acid	0.228	0.199	12.7	76	-0.02
33		4-Chloroaniline	0.436	0.457	-4.8	90	-0.01
34	C	Hexachlorobutadiene	0.201	0.184	8.5	82	-0.02
35		Caprolactam	0.122	0.132	-8.2	92	0.00
36	C	4-Chloro-3-methylphenol	0.362	0.390	-7.7	93	-0.01
37		2-Methylnaphthalene	0.687	0.694	-1.0	89	-0.01
38		1-Methylnaphthalene	0.672	0.680	-1.2	90	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.640	0.593	7.3	86	-0.02
41	P	Hexachlorocyclopentadiene	0.327	0.235	28.1#	66	-0.01
42	S	2,4,6-Tribromophenol	0.288	0.305	-5.9	95	-0.01
43	C	2,4,6-Trichlorophenol	0.424	0.425	-0.2	89	-0.01
44		2,4,5-Trichlorophenol	0.444	0.446	-0.5	89	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.507	1.455	3.5	90	-0.01
46		1,1'-Biphenyl	1.722	1.680	2.4	91	-0.01
47		2-Chloronaphthalene	1.330	1.304	2.0	91	-0.02
48		2-Nitroaniline	0.442	0.495	-12.0	98	-0.01
49		Acenaphthylene	1.980	2.018	-1.9	93	-0.01
50		Dimethylphthalate	1.667	1.686	-1.1	93	-0.01
51		2,6-Dinitrotoluene	0.361	0.379	-5.0	93	-0.01
52	C	Acenaphthene	1.214	1.211	0.2	92	-0.01
53		3-Nitroaniline	0.408	0.428	-4.9	96	-0.01
54	P	2,4-Dinitrophenol	0.200	0.068	66.0#	31#	-0.01
55		Dibenzofuran	1.995	2.027	-1.6	94	-0.02
56	P	4-Nitrophenol	0.326	0.297	8.9	83	-0.01
57		2,4-Dinitrotoluene	0.497	0.536	-7.8	95	-0.01
58		Fluorene	1.527	1.563	-2.4	95	-0.01
59		2,3,4,6-Tetrachlorophenol	0.392	0.397	-1.3	91	-0.01
60		Diethylphthalate	1.719	1.777	-3.4	96	0.00
61		4-Chlorophenyl-phenylether	0.856	0.850	0.7	92	0.00
62		4-Nitroaniline	0.400	0.418	-4.5	95	-0.01
63		Azobenzene	1.844	1.999	-8.4	98	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65		4,6-Dinitro-2-methylphenol	0.140	0.080	42.9#	55	0.00
66	c	n-Nitrosodiphenylamine	0.632	0.628	0.6	95	-0.01
67		4-Bromophenyl-phenylether	0.224	0.214	4.5	92	-0.01
68		Hexachlorobenzene	0.260	0.252	3.1	94	-0.01
69		Atrazine	0.204	0.190	6.9	90	-0.01
70	C	Pentachlorophenol	0.168	0.160	4.8	87	-0.01
71		Phenanthrene	1.075	1.079	-0.4	99	-0.01
72		Anthracene	1.046	1.067	-2.0	98	-0.01
73		Carbazole	1.093	1.135	-3.8	99	-0.01
74		Di-n-butylphthalate	1.257	1.320	-5.0	99	-0.01
75	C	Fluoranthene	1.242	1.267	-2.0	98	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
77		Benzidine	0.450	0.400	11.1	72	0.00
78		Pyrene	1.162	1.171	-0.8	99	-0.01
79	S	Terphenyl-d14	0.970	1.006	-3.7	100	0.00
80		Butylbenzylphthalate	0.529	0.570	-7.8	102	-0.01
81		Benzo(a)anthracene	1.166	1.172	-0.5	99	-0.01
82		3,3'-Dichlorobenzidine	0.461	0.462	-0.2	96	-0.01
83		Chrysene	1.117	1.119	-0.2	99	-0.01
84		Bis(2-ethylhexyl)phthalate	0.775	0.829	-7.0	102	-0.01
85	c	Di-n-octyl phthalate	1.302	1.418	-8.9	103	-0.01
86		Indeno(1,2,3-cd)pyrene	1.290	1.130	12.4	79	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	90	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.175	-2.7	93	-0.02
89	Benzo(k)fluoranthene	1.139	1.201	-5.4	96	-0.02
90 C	Benzo(a)pyrene	1.084	1.105	-1.9	91	-0.02
91	Dibenzo(a,h)anthracene	1.074	1.025	4.6	81	-0.02
92	Benzo(g,h,i)perylene	1.000	0.921	7.9	78	-0.03

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