Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022719\
Data File : BM018947.D
Acq On : 27 Feb 2019 13:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Feb 28 07:31:55 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	98	-0.02
2		1,4-Dioxane	0.532	0.447	16.0	82	-0.01
3		Pyridine	1.450	1.422	1.9	87	-0.01
4		n-Nitrosodimethylamine	0.369	0.369	0.0	94	-0.02
5	S	2-Fluorophenol	1.221	1.194	2.2	94	-0.02
6		Aniline	2.107	2.181	-3.5	98	-0.02
7	S	Phenol-d6	1.720	1.844	-7.2	102	-0.02
8		2-Chlorophenol	1.340	1.388	-3.6	99	-0.02
9		Benzaldehyde	0.941	1.014	-7.8	106	-0.02
10	C	Phenol	1.809	1.905	-5.3	101	-0.02
11		bis(2-Chloroethyl)ether	1.380	1.432	-3.8	99	-0.02
12		1,3-Dichlorobenzene	1.507	1.496	0.7	96	-0.02
13	C	1,4-Dichlorobenzene	1.534	1.527	0.5	97	-0.02
14		1,2-Dichlorobenzene	1.474	1.497	-1.6	98	-0.02
15		Benzyl Alcohol	1.366	1.500	-9.8	102	-0.02
16		2,2'-oxybis(1-Chloropropane	1.336	1.400	-4.8	103	-0.02
17		2-Methylphenol	1.152	1.236	-7.3	102	-0.02
18		Hexachloroethane	0.560	0.572	-2.1	98	-0.03
19	P	n-Nitroso-di-n-propylamine	1.331	1.424	-7.0	101	-0.02
20		3+4-Methylphenols	1.590	1.736	-9.2	103	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22		Acetophenone	0.549	0.548	0.2	101	-0.02
23	S	Nitrobenzene-d5	0.433	0.439	-1.4	102	-0.02
24		Nitrobenzene	0.449	0.446	0.7	100	-0.02
25		Isophorone	0.690	0.713	-3.3	102	-0.02
26	C	2-Nitrophenol	0.179	0.196	-9.5	107	-0.02
27		2,4-Dimethylphenol	0.261	0.267	-2.3	103	-0.02
28		bis(2-Chloroethoxy)methane	0.446	0.448	-0.4	101	-0.02
29	C	2,4-Dichlorophenol	0.300	0.316	-5.3	104	-0.02
30		1,2,4-Trichlorobenzene	0.346	0.345	0.3	102	-0.02
31		Naphthalene	0.975	0.970	0.5	102	-0.02
32		Benzoic acid	0.228	0.241	-5.7	107	0.00
33		4-Chloroaniline	0.436	0.440	-0.9	101	-0.02
34	C	Hexachlorobutadiene	0.201	0.196	2.5	100	-0.03
35		Caprolactam	0.122	0.128	-4.9	103	0.00
36	C	4-Chloro-3-methylphenol	0.362	0.375	-3.6	103	-0.02
37		2-Methylnaphthalene	0.687	0.693	-0.9	103	-0.02
38		1-Methylnaphthalene	0.672	0.675	-0.4	103	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.640	0.636	0.6	101	-0.02
41	P	Hexachlorocyclopentadiene	0.327	0.268	18.0	82	-0.02
42	S	2,4,6-Tribromophenol	0.288	0.299	-3.8	102	-0.02
43	C	2,4,6-Trichlorophenol	0.424	0.442	-4.2	101	-0.02
44		2,4,5-Trichlorophenol	0.444	0.464	-4.5	102	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.507	1.507	0.0	102	-0.02
46		1,1'-Biphenyl	1.722	1.716	0.3	102	-0.02
47		2-Chloronaphthalene	1.330	1.347	-1.3	103	-0.02
48		2-Nitroaniline	0.442	0.487	-10.2	106	-0.02
49		Acenaphthylene	1.980	2.011	-1.6	101	-0.02
50		Dimethylphthalate	1.667	1.607	3.6	97	-0.02
51		2,6-Dinitrotoluene	0.361	0.368	-1.9	99	-0.02
52	C	Acenaphthene	1.214	1.211	0.2	101	-0.02
53		3-Nitroaniline	0.408	0.397	2.7	97	-0.02
54	P	2,4-Dinitrophenol	0.200	0.222	-11.0	111	-0.01
55		Dibenzofuran	1.995	1.967	1.4	100	-0.02
56	P	4-Nitrophenol	0.326	0.322	1.2	98	-0.01
57		2,4-Dinitrotoluene	0.497	0.516	-3.8	100	-0.01
58		Fluorene	1.527	1.509	1.2	100	-0.02
59		2,3,4,6-Tetrachlorophenol	0.392	0.383	2.3	96	-0.02
60		Diethylphthalate	1.719	1.677	2.4	99	-0.02
61		4-Chlorophenyl-phenylether	0.856	0.822	4.0	97	-0.02
62		4-Nitroaniline	0.400	0.382	4.5	95	-0.02
63		Azobenzene	1.844	1.851	-0.4	99	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.02
65		4,6-Dinitro-2-methylphenol	0.140	0.125	10.7	87	-0.01
66	c	n-Nitrosodiphenylamine	0.632	0.641	-1.4	99	-0.02
67		4-Bromophenyl-phenylether	0.224	0.223	0.4	97	-0.02
68		Hexachlorobenzene	0.260	0.261	-0.4	99	-0.01
69		Atrazine	0.204	0.211	-3.4	101	-0.01
70	C	Pentachlorophenol	0.168	0.173	-3.0	96	-0.02
71		Phenanthrene	1.075	1.064	1.0	99	-0.01
72		Anthracene	1.046	1.071	-2.4	100	-0.02
73		Carbazole	1.093	1.100	-0.6	98	-0.02
74		Di-n-butylphthalate	1.257	1.318	-4.9	100	-0.02
75	C	Fluoranthene	1.242	1.232	0.8	96	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77		Benzidine	0.450	0.376	16.4	63	-0.01
78		Pyrene	1.162	1.212	-4.3	95	-0.02
79	S	Terphenyl-d14	0.970	1.050	-8.2	96	-0.01
80		Butylbenzylphthalate	0.529	0.613	-15.9	101	-0.01
81		Benzo(a)anthracene	1.166	1.176	-0.9	92	-0.01
82		3,3'-Dichlorobenzidine	0.461	0.482	-4.6	93	-0.01
83		Chrysene	1.117	1.107	0.9	91	-0.01
84		Bis(2-ethylhexyl)phthalate	0.775	0.904	-16.6	103	-0.02
85	c	Di-n-octyl phthalate	1.302	1.499	-15.1	101	-0.02
86		Indeno(1,2,3-cd)pyrene	1.290	1.040	19.4	68	-0.03
87	I	Perylene-d12	1.000	1.000	0.0	76	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.174	-2.6	79	-0.02
89	Benzo(k)fluoranthene	1.139	1.189	-4.4	81	-0.02
90 C	Benzo(a)pyrene	1.084	1.080	0.4	76	-0.02
91	Dibenzo(a,h)anthracene	1.074	1.009	6.1	68	-0.03
92	Benzo(g,h,i)perylene	1.000	0.933	6.7	67	-0.03

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