Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000846.D
Acq On : 17 Oct 2019 18:48
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC040

Quant Time: Oct 18 01:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 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	101	0.01
2		1,4-Dioxane	0.497	0.486	2.2	93	0.04
3		Pyridine	1.358	1.235	9.1	88	0.03
4		n-Nitrosodimethylamine	0.382	0.347	9.2	90	0.04
5	S	2-Fluorophenol	1.244	1.207	3.0	92	0.00
6		Aniline	1.822	1.693	7.1	86	0.00
7	S	Phenol-d6	1.499	1.413	5.7	88	0.00
8		2-Chlorophenol	1.228	1.191	3.0	91	0.01
9		Benzaldehyde	0.781	0.707	9.5	87	0.01
10	C	Phenol	1.535	1.422	7.4	86	0.00
11		bis(2-Chloroethyl)ether	1.181	1.103	6.6	89	0.01
12		1,3-Dichlorobenzene	1.489	1.462	1.8	93	0.01
13	C	1,4-Dichlorobenzene	1.498	1.476	1.5	93	0.01
14		1,2-Dichlorobenzene	1.383	1.366	1.2	92	0.01
15		Benzyl Alcohol	0.968	0.885	8.6	86	0.01
16		2,2'-oxybis(1-Chloropropane	1.089	0.996	8.5	85	0.01
17		2-Methylphenol	1.015	0.958	5.6	89	0.00
18		Hexachloroethane	0.533	0.514	3.6	90	0.01
19	P	n-Nitroso-di-n-propylamine	0.691	0.627	9.3	86	0.01
20		3+4-Methylphenols	1.187	1.159	2.4	90	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.01
22		Acetophenone	0.462	0.449	2.8	88	0.01
23	S	Nitrobenzene-d5	0.327	0.308	5.8	87	0.01
24		Nitrobenzene	0.316	0.296	6.3	86	0.01
25		Isophorone	0.581	0.530	8.8	84	0.01
26	C	2-Nitrophenol	0.166	0.164	1.2	91	0.01
27		2,4-Dimethylphenol	0.255	0.243	4.7	87	0.01
28		bis(2-Chloroethoxy)methane	0.395	0.373	5.6	85	0.01
29	C	2,4-Dichlorophenol	0.288	0.283	1.7	89	0.01
30		1,2,4-Trichlorobenzene	0.338	0.343	-1.5	94	0.01
31		Naphthalene	0.934	0.915	2.0	88	0.01
32		Benzoic acid	0.161	0.127	21.1	77	0.01
33		4-Chloroaniline	0.410	0.383	6.6	84	0.01
34	C	Hexachlorobutadiene	0.204	0.210	-2.9	94	0.01
35		Caprolactam	0.096	0.084	12.5	78	0.01
36	C	4-Chloro-3-methylphenol	0.282	0.261	7.4	84	0.01
37		2-Methylnaphthalene	0.627	0.612	2.4	86	0.01
38		1-Methylnaphthalene	0.592	0.575	2.9	86	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.02
40		1,2,4,5-Tetrachlorobenzene	0.633	0.658	-3.9	89	0.01
41	P	Hexachlorocyclopentadiene	0.216	0.265	-22.7	109	0.01
42	S	2,4,6-Tribromophenol	0.213	0.208	2.3	80	0.02
43	C	2,4,6-Trichlorophenol	0.390	0.365	6.4	81	0.02
44		2,4,5-Trichlorophenol	0.402	0.379	5.7	80	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.236	1.272	-2.9	86	0.02
46		1,1'-Biphenyl	1.510	1.507	0.2	84	0.02
47		2-Chloronaphthalene	1.167	1.157	0.9	85	0.02
48		2-Nitroaniline	0.283	0.258	8.8	78	0.01
49		Acenaphthylene	1.761	1.707	3.1	83	0.02
50		Dimethylphthalate	1.390	1.327	4.5	82	0.01
51		2,6-Dinitrotoluene	0.303	0.286	5.6	82	0.02
52	C	Acenaphthene	1.068	1.001	6.3	81	0.01
53		3-Nitroaniline	0.347	0.312	10.1	77	0.01
54	P	2,4-Dinitrophenol	0.101	0.097	4.0	80	0.01
55		Dibenzofuran	1.597	1.531	4.1	81	0.02
56	P	4-Nitrophenol	0.222	0.182	18.0	71	0.01
57		2,4-Dinitrotoluene	0.402	0.368	8.5	78	0.01
58		Fluorene	1.138	1.156	-1.6	81	0.02
59		2,3,4,6-Tetrachlorophenol	0.340	0.301	11.5	75	0.01
60		Diethylphthalate	1.319	1.246	5.5	79	0.02
61		4-Chlorophenyl-phenylether	0.612	0.633	-3.4	83	0.01
62		4-Nitroaniline	0.334	0.316	5.4	77	0.02
63		Azobenzene	1.013	0.972	4.0	75	0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.02
65		4,6-Dinitro-2-methylphenol	0.089	0.074	16.9	69	0.01
66	c	n-Nitrosodiphenylamine	0.583	0.581	0.3	79	0.01
67		4-Bromophenyl-phenylether	0.225	0.228	-1.3	83	0.02
68		Hexachlorobenzene	0.256	0.251	2.0	80	0.02
69		Atrazine	0.191	0.160	16.2	65	0.02
70	C	Pentachlorophenol	0.103	0.084	18.4	66	0.02
71		Phenanthrene	1.004	0.982	2.2	77	0.02
72		Anthracene	0.996	0.977	1.9	78	0.02
73		Carbazole	0.923	0.877	5.0	75	0.02
74		Di-n-butylphthalate	1.125	1.112	1.2	77	0.02
75	C	Fluoranthene	1.128	1.080	4.3	75	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	81	0.02
77		Benzidine	0.579	0.561	3.1	72	0.02
78		Pyrene	1.379	1.351	2.0	75	0.02
79	S	Terphenyl-d14	0.988	0.996	-0.8	77	0.02
80		Butylbenzylphthalate	0.601	0.595	1.0	76	0.02
81		Benzo(a)anthracene	1.220	1.188	2.6	74	0.02
82		3,3'-Dichlorobenzidine	0.485	0.476	1.9	71	0.02
83		Chrysene	1.198	1.174	2.0	75	0.02
84		Bis(2-ethylhexyl)phthalate	0.756	0.791	-4.6	79	0.02
85	c	Di-n-octyl phthalate	1.370	1.412	-3.1	78	0.02
86		Indeno(1,2,3-cd)pyrene	1.496	1.403	6.2	74	0.04
87	I	Perylene-d12	1.000	1.000	0.0	81	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.078	5.0	72	0.02
89	Benzo(k)fluoranthene	1.080	1.052	2.6	75	0.02
90 C	Benzo(a)pyrene	1.058	1.014	4.2	72	0.02
91	Dibenzo(a,h)anthracene	1.026	1.001	2.4	75	0.04
92	Benzo(g,h,i)perylene	1.042	0.975	6.4	73	0.04

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