Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115664.D
Acq On : 19 Jul 2019 8:46
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 13:24:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 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	96	0.00
2		1,4-Dioxane	0.610	0.621	-1.8	101	-0.04
3		Pyridine	1.655	1.721	-4.0	105	-0.03
4		n-Nitrosodimethylamine	0.600	0.677	-12.8	112	-0.04
5	S	2-Fluorophenol	1.223	1.268	-3.7	102	0.00
6		Aniline	2.159	2.313	-7.1	106	0.00
7	S	Phenol-d6	1.551	1.654	-6.6	106	0.00
8		2-Chlorophenol	1.406	1.492	-6.1	104	0.00
9		Benzaldehyde	0.970	0.993	-2.4	109	0.00
10	C	Phenol	1.801	1.953	-8.4	107	0.00
11		bis(2-Chloroethyl)ether	1.371	1.480	-8.0	108	0.00
12		1,3-Dichlorobenzene	1.581	1.643	-3.9	102	0.00
13	C	1,4-Dichlorobenzene	1.577	1.638	-3.9	102	0.00
14		1,2-Dichlorobenzene	1.442	1.505	-4.4	102	0.00
15		Benzyl Alcohol	1.231	1.302	-5.8	104	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.998	-10.7	108	0.00
17		2-Methylphenol	1.211	1.305	-7.8	107	0.00
18		Hexachloroethane	0.585	0.619	-5.8	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	1.063	-5.0	106	0.00
20		3+4-Methylphenols	1.439	1.456	-1.2	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.452	0.462	-2.2	105	0.00
23	S	Nitrobenzene-d5	0.344	0.362	-5.2	108	0.00
24		Nitrobenzene	0.371	0.398	-7.3	110	0.00
25		Isophorone	0.688	0.733	-6.5	112	0.00
26	C	2-Nitrophenol	0.191	0.203	-6.3	108	0.00
27		2,4-Dimethylphenol	0.286	0.290	-1.4	103	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.453	-7.3	109	0.00
29	C	2,4-Dichlorophenol	0.297	0.313	-5.4	107	0.00
30		1,2,4-Trichlorobenzene	0.336	0.345	-2.7	104	0.00
31		Naphthalene	0.969	1.003	-3.5	105	0.00
32		Benzoic acid	0.234	0.246	-5.1	126	0.00
33		4-Chloroaniline	0.429	0.449	-4.7	108	0.00
34	C	Hexachlorobutadiene	0.193	0.199	-3.1	105	0.00
35		Caprolactam	0.092	0.100	-8.7	114	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.326	-5.8	110	0.00
37		2-Methylnaphthalene	0.642	0.667	-3.9	107	0.00
38		1-Methylnaphthalene	0.610	0.639	-4.8	108	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.613	-1.8	107	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.327	4.9	98	0.00
42	S	2,4,6-Tribromophenol	0.233	0.235	-0.9	109	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.436	0.9	105	0.00
44		2,4,5-Trichlorophenol	0.451	0.457	-1.3	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.184	-3.6	104	0.00
46		1,1'-Biphenyl	1.564	1.596	-2.0	108	0.00
47		2-Chloronaphthalene	1.302	1.336	-2.6	108	0.00
48		2-Nitroaniline	0.403	0.436	-8.2	117	0.00
49		Acenaphthylene	1.929	1.984	-2.9	109	0.00
50		Dimethylphthalate	1.505	1.561	-3.7	112	0.00
51		2,6-Dinitrotoluene	0.342	0.359	-5.0	112	0.00
52	C	Acenaphthene	1.245	1.306	-4.9	112	0.00
53		3-Nitroaniline	0.391	0.420	-7.4	114	0.00
54	P	2,4-Dinitrophenol	0.176	0.196	-11.4	116	0.00
55		Dibenzofuran	1.769	1.777	-0.5	111	0.00
56	P	4-Nitrophenol	0.298	0.311	-4.4	111	0.00
57		2,4-Dinitrotoluene	0.443	0.476	-7.4	114	0.00
58		Fluorene	1.264	1.303	-3.1	110	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.393	-4.2	111	0.00
60		Diethylphthalate	1.410	1.477	-4.8	112	0.00
61		4-Chlorophenyl-phenylether	0.701	0.681	2.9	111	0.00
62		4-Nitroaniline	0.375	0.412	-9.9	117	0.00
63		Azobenzene	1.368	1.483	-8.4	116	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	116	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.652	-4.8	113	0.00
67		4-Bromophenyl-phenylether	0.229	0.236	-3.1	110	0.00
68		Hexachlorobenzene	0.261	0.266	-1.9	110	0.00
69		Atrazine	0.204	0.193	5.4	107	0.00
70	C	Pentachlorophenol	0.160	0.157	1.9	103	0.00
71		Phenanthrene	1.025	1.052	-2.6	111	0.00
72		Anthracene	1.059	1.074	-1.4	112	0.00
73		Carbazole	0.929	0.971	-4.5	113	0.00
74		Di-n-butylphthalate	1.144	1.199	-4.8	116	0.00
75	C	Fluoranthene	1.083	1.096	-1.2	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77		Benzidine	0.709	0.740	-4.4	127	0.00
78		Pyrene	1.694	1.579	6.8	114	0.00
79	S	Terphenyl-d14	1.084	0.979	9.7	112	0.00
80		Butylbenzylphthalate	0.722	0.729	-1.0	122	0.00
81		Benzo(a)anthracene	1.318	1.380	-4.7	128	0.00
82		3,3'-Dichlorobenzidine	0.468	0.520	-11.1	131	0.00
83		Chrysene	1.323	1.333	-0.8	123	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.960	-7.3	129	0.00
85	c	Di-n-octyl phthalate	1.424	1.533	-7.7	131	0.01
86		Indeno(1,2,3-cd)pyrene	1.124	1.199	-6.7	136	0.03
87	I	Perylene-d12	1.000	1.000	0.0	134	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.260	2.2	141	0.02
89	Benzo(k)fluoranthene	1.148	1.163	-1.3	134	0.02
90 C	Benzo(a)pyrene	1.107	1.116	-0.8	138	0.02
91	Dibenzo(a,h)anthracene	0.972	0.978	-0.6	137	0.02
92	Benzo(g,h,i)perylene	0.969	0.958	1.1	136	0.04

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