Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121335.D
Acq On : 20 Aug 2020 8:51
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 20 11:43:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
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	97	0.00
2		1,4-Dioxane	0.552	0.514	6.9	98	0.00
3		Pyridine	1.481	1.392	6.0	95	0.00
4		n-Nitrosodimethylamine	0.603	0.559	7.3	95	0.00
5	S	2-Fluorophenol	1.220	1.123	8.0	98	0.00
6		Aniline	1.798	1.674	6.9	98	0.00
7	S	Phenol-d6	1.557	1.431	8.1	97	0.00
8		2-Chlorophenol	1.275	1.187	6.9	97	0.00
9		Benzaldehyde	0.876	0.831	5.1	95	0.00
10	C	Phenol	1.633	1.429	12.5	98	0.00
11		bis(2-Chloroethyl)ether	1.257	1.147	8.8	96	0.00
12		1,3-Dichlorobenzene	1.428	1.324	7.3	97	0.00
13	C	1,4-Dichlorobenzene	1.442	1.335	7.4	98	0.00
14		1,2-Dichlorobenzene	1.373	1.212	11.7	97	0.00
15		Benzyl Alcohol	0.937	0.865	7.7	96	0.00
16		2,2'-oxybis(1-Chloropropane	1.851	1.696	8.4	96	0.00
17		2-Methylphenol	1.052	0.959	8.8	97	0.00
18		Hexachloroethane	0.537	0.493	8.2	96	0.00
19	P	n-Nitroso-di-n-propylamine	0.837	0.741	11.5	96	0.00
20		3+4-Methylphenols	1.196	1.106	7.5	97	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.468	0.417	10.9	96	0.00
23	S	Nitrobenzene-d5	0.354	0.351	0.8	104	0.00
24		Nitrobenzene	0.360	0.331	8.1	95	0.00
25		Isophorone	0.644	0.581	9.8	95	0.00
26	C	2-Nitrophenol	0.185	0.175	5.4	96	0.00
27		2,4-Dimethylphenol	0.264	0.243	8.0	95	0.00
28		bis(2-Chloroethoxy)methane	0.438	0.401	8.4	95	0.00
29	C	2,4-Dichlorophenol	0.288	0.268	6.9	97	0.00
30		1,2,4-Trichlorobenzene	0.329	0.302	8.2	97	0.00
31		Naphthalene	0.995	0.910	8.5	97	0.00
32		Benzoic acid	0.183	0.190	-3.8	97	0.00
33		4-Chloroaniline	0.441	0.403	8.6	96	0.00
34	C	Hexachlorobutadiene	0.195	0.179	8.2	95	0.00
35		Caprolactam	0.094	0.090	4.3	99	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.269	7.6	96	0.00
37		2-Methylnaphthalene	0.645	0.594	7.9	96	0.00
38		1-Methylnaphthalene	0.613	0.564	8.0	97	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	0.594	0.544	8.4	97	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.199	-0.5	94	0.00
42	S	2,4,6-Tribromophenol	0.233	0.222	4.7	100	0.00
43	C	2,4,6-Trichlorophenol	0.406	0.381	6.2	97	0.00
44		2,4,5-Trichlorophenol	0.418	0.389	6.9	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.296	1.132	12.7	102	0.00
46		1,1'-Biphenyl	1.499	1.372	8.5	97	0.00
47		2-Chloronaphthalene	1.235	1.118	9.5	96	0.00
48		2-Nitroaniline	0.389	0.364	6.4	98	0.00
49		Acenaphthylene	1.834	1.694	7.6	98	0.00
50		Dimethylphthalate	1.455	1.335	8.2	98	0.00
51		2,6-Dinitrotoluene	0.311	0.293	5.8	98	0.00
52	C	Acenaphthene	1.115	1.015	9.0	98	0.00
53		3-Nitroaniline	0.389	0.365	6.2	99	0.00
54	P	2,4-Dinitrophenol	0.150	0.154	-2.7	97	0.00
55		Dibenzofuran	1.716	1.492	13.1	99	0.00
56	P	4-Nitrophenol	0.240	0.236	1.7	100	0.00
57		2,4-Dinitrotoluene	0.379	0.370	2.4	100	0.00
58		Fluorene	1.293	1.118	13.5	99	0.00
59		2,3,4,6-Tetrachlorophenol	0.357	0.338	5.3	98	0.00
60		Diethylphthalate	1.421	1.298	8.7	97	0.00
61		4-Chlorophenyl-phenylether	0.656	0.553	15.7	98	0.00
62		4-Nitroaniline	0.398	0.372	6.5	99	0.00
63		Azobenzene	1.320	1.207	8.6	97	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.107	0.108	-0.9	100	0.00
66	c	n-Nitrosodiphenylamine	0.617	0.569	7.8	100	0.00
67		4-Bromophenyl-phenylether	0.222	0.203	8.6	97	0.00
68		Hexachlorobenzene	0.256	0.233	9.0	99	0.00
69		Atrazine	0.191	0.178	6.8	101	0.00
70	C	Pentachlorophenol	0.114	0.115	-0.9	98	0.00
71		Phenanthrene	1.035	0.914	11.7	101	0.00
72		Anthracene	0.997	0.912	8.5	101	0.00
73		Carbazole	0.951	0.883	7.2	103	0.00
74		Di-n-butylphthalate	1.147	1.055	8.0	100	0.00
75	C	Fluoranthene	1.124	1.015	9.7	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77		Benzidine	0.551	0.601	-9.1	123	0.00
78		Pyrene	1.502	1.322	12.0	103	0.00
79	S	Terphenyl-d14	1.023	0.838	18.1	108	0.00
80		Butylbenzylphthalate	0.646	0.590	8.7	106	0.00
81		Benzo(a)anthracene	1.242	1.041	16.2	107	0.00
82		3,3'-Dichlorobenzidine	0.477	0.449	5.9	111	0.00
83		Chrysene	1.270	1.135	10.6	109	0.00
84		Bis(2-ethylhexyl)phthalate	0.759	0.667	12.1	107	0.00
85	c	Di-n-octyl phthalate	1.405	1.335	5.0	114	0.00
86	I	Perylene-d12	1.000	1.000	0.0	125	0.00
87		Indeno(1,2,3-cd)pyrene	1.221	1.144	6.3	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.292	1.153	10.8	119	0.00
89	Benzo(k)fluoranthene	1.137	1.026	9.8	121	0.00
90 C	Benzo(a)pyrene	1.116	1.016	9.0	123	0.00
91	Dibenzo(a,h)anthracene	1.001	0.927	7.4	128	0.00
92	Benzo(g,h,i)perylene	0.979	0.922	5.8	131	0.00

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