Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119706.D
Acq On : 2 Apr 2020 9:22
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 02 10:01:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	96	0.00
2		1,4-Dioxane	0.621	0.544	12.4	81	0.00
3		Pyridine	1.709	1.509	11.7	81	0.00
4		n-Nitrosodimethylamine	0.834	0.686	17.7	76	0.00
5	S	2-Fluorophenol	1.256	1.186	5.6	87	0.00
6		Aniline	2.215	1.999	9.8	82	0.00
7	S	Phenol-d6	1.605	1.510	5.9	85	0.00
8		2-Chlorophenol	1.320	1.302	1.4	89	0.00
9		Benzaldehyde	1.018	0.902	11.4	82	0.00
10	C	Phenol	1.712	1.694	1.1	91	0.00
11		bis(2-Chloroethyl)ether	1.370	1.332	2.8	89	0.00
12		1,3-Dichlorobenzene	1.428	1.410	1.3	91	0.00
13	C	1,4-Dichlorobenzene	1.428	1.396	2.2	90	0.00
14		1,2-Dichlorobenzene	1.335	1.314	1.6	89	0.00
15		Benzyl Alcohol	1.207	1.096	9.2	81	0.00
16		2,2'-oxybis(1-Chloropropane	2.763	2.457	11.1	82	0.00
17		2-Methylphenol	1.209	1.148	5.0	87	0.00
18		Hexachloroethane	0.523	0.389	25.6#	69	0.00
19	P	n-Nitroso-di-n-propylamine	0.967	0.903	6.6	86	0.00
20		3+4-Methylphenols	1.482	1.353	8.7	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22		Acetophenone	0.478	0.452	5.4	84	0.00
23	S	Nitrobenzene-d5	0.368	0.377	-2.4	90	0.00
24		Nitrobenzene	0.393	0.381	3.1	85	0.00
25		Isophorone	0.746	0.730	2.1	87	0.00
26	C	2-Nitrophenol	0.155	0.163	-5.2	92	0.00
27		2,4-Dimethylphenol	0.320	0.294	8.1	81	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.448	-1.6	90	0.00
29	C	2,4-Dichlorophenol	0.294	0.292	0.7	88	0.00
30		1,2,4-Trichlorobenzene	0.325	0.326	-0.3	89	0.00
31		Naphthalene	1.029	1.003	2.5	85	0.00
32		Benzoic acid	0.206	0.161	21.8	69	0.00
33		4-Chloroaniline	0.472	0.438	7.2	81	0.00
34	C	Hexachlorobutadiene	0.182	0.196	-7.7	96	0.00
35		Caprolactam	0.096	0.088	8.3	78	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.302	6.2	83	0.00
37		2-Methylnaphthalene	0.675	0.652	3.4	85	0.00
38		1-Methylnaphthalene	0.639	0.610	4.5	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.653	-11.4	89	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.033#	90.1#	8#	0.00
42	S	2,4,6-Tribromophenol	0.206	0.203	1.5	79	0.00
43	C	2,4,6-Trichlorophenol	0.420	0.447	-6.4	86	0.00
44		2,4,5-Trichlorophenol	0.470	0.482	-2.6	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.350	1.402	-3.9	87	0.00
46		1,1'-Biphenyl	1.629	1.740	-6.8	85	0.00
47		2-Chloronaphthalene	1.276	1.317	-3.2	83	0.00
48		2-Nitroaniline	0.440	0.491	-11.6	87	0.00
49		Acenaphthylene	2.004	1.969	1.7	78	0.00
50		Dimethylphthalate	1.421	1.584	-11.5	89	0.00
51		2,6-Dinitrotoluene	0.304	0.320	-5.3	83	0.00
52	C	Acenaphthene	1.249	1.169	6.4	75	0.00
53		3-Nitroaniline	0.384	0.410	-6.8	84	0.00
54	P	2,4-Dinitrophenol	0.112	0.009#	92.0#	6#	0.00
55		Dibenzofuran	1.791	1.727	3.6	77	0.00
56	P	4-Nitrophenol	0.303	0.259	14.5	66	0.00
57		2,4-Dinitrotoluene	0.384	0.392	-2.1	80	0.00
58		Fluorene	1.324	1.275	3.7	76	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.334	4.8	74	0.00
60		Diethylphthalate	1.442	1.589	-10.2	88	0.00
61		4-Chlorophenyl-phenylether	0.648	0.679	-4.8	84	0.00
62		4-Nitroaniline	0.369	0.384	-4.1	82	0.00
63		Azobenzene	1.452	1.362	6.2	75	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.012	85.7#	9#	0.00
66	c	n-Nitrosodiphenylamine	0.657	0.758	-15.4	77	0.00
67		4-Bromophenyl-phenylether	0.228	0.267	-17.1	78	0.00
68		Hexachlorobenzene	0.233	0.255	-9.4	73	0.00
69		Atrazine	0.180	0.192	-6.7	72	0.00
70	C	Pentachlorophenol	0.137	0.128	6.6	63	0.00
71		Phenanthrene	1.037	1.033	0.4	67	0.00
72		Anthracene	1.054	1.050	0.4	66	0.00
73		Carbazole	1.043	0.995	4.6	63	0.00
74		Di-n-butylphthalate	1.116	1.400	-25.4#	84	0.00
75	C	Fluoranthene	1.122	0.992	11.6	58	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77		Benzidine	0.846	0.852	-0.7	62	0.00
78		Pyrene	1.641	1.511	7.9	57	0.00
79	S	Terphenyl-d14	1.021	1.060	-3.8	65	0.00
80		Butylbenzylphthalate	0.664	0.744	-12.0	69	0.00
81		Benzo(a)anthracene	1.301	1.264	2.8	58	0.00
82		3,3'-Dichlorobenzidine	0.513	0.542	-5.7	62	-0.01
83		Chrysene	1.342	1.276	4.9	57	0.00
84		Bis(2-ethylhexyl)phthalate	0.791	1.037	-31.1#	81	0.00
85	c	Di-n-octyl phthalate	1.392	1.815	-30.4#	77	-0.01
86		Indeno(1,2,3-cd)pyrene	1.264	1.063	15.9	54	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	59	-0.01

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88	Benzo(b)fluoranthene	1.336	1.286	3.7	56	0.00
89	Benzo(k)fluoranthene	1.272	1.294	-1.7	58	-0.01
90 C	Benzo(a)pyrene	1.214	1.171	3.5	56	-0.01
91	Dibenzo(a,h)anthracene	1.062	0.953	10.3	55	-0.02
92	Benzo(g,h,i)perylene	1.067	0.864	19.0	51	-0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 1