Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113224.D
Acq On : 21 Mar 2019 23:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 22 02:12:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 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	72	-0.01
2		1,4-Dioxane	0.644	0.550	14.6	62	-0.09
3		Pyridine	1.724	1.376	20.2	58	-0.08
4		n-Nitrosodimethylamine	0.754	0.604	19.9	56	-0.09
5	S	2-Fluorophenol	1.286	1.189	7.5	68	-0.01
6		Aniline	2.223	1.843	17.1	59	-0.01
7	S	Phenol-d6	1.615	1.489	7.8	68	0.00
8		2-Chlorophenol	1.431	1.394	2.6	71	0.00
9		Benzaldehyde	1.164	0.838	28.0#	52	-0.01
10	C	Phenol	1.885	1.672	11.3	63	0.00
11		bis(2-Chloroethyl)ether	1.447	1.347	6.9	68	-0.01
12		1,3-Dichlorobenzene	1.479	1.482	-0.2	73	-0.01
13	C	1,4-Dichlorobenzene	1.483	1.504	-1.4	74	-0.01
14		1,2-Dichlorobenzene	1.359	1.386	-2.0	76	0.00
15		Benzyl Alcohol	1.232	1.106	10.2	64	-0.01
16		2,2'-oxybis(1-Chloropropane	2.414	2.122	12.1	64	-0.01
17		2-Methylphenol	1.161	1.088	6.3	69	0.00
18		Hexachloroethane	0.568	0.479	15.7	61	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.937	8.4	67	-0.01
20		3+4-Methylphenols	1.311	1.347	-2.7	77	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.468	0.489	-4.5	74	-0.01
23	S	Nitrobenzene-d5	0.334	0.347	-3.9	73	0.00
24		Nitrobenzene	0.372	0.366	1.6	69	0.00
25		Isophorone	0.720	0.661	8.2	67	-0.01
26	C	2-Nitrophenol	0.155	0.179	-15.5	77	-0.01
27		2,4-Dimethylphenol	0.288	0.282	2.1	71	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.426	5.3	69	-0.01
29	C	2,4-Dichlorophenol	0.279	0.294	-5.4	75	0.00
30		1,2,4-Trichlorobenzene	0.300	0.320	-6.7	78	-0.01
31		Naphthalene	0.993	0.981	1.2	73	-0.01
32		Benzoic acid	0.202	0.160	20.8	56	-0.02
33		4-Chloroaniline	0.421	0.414	1.7	71	0.00
34	C	Hexachlorobutadiene	0.169	0.200	-18.3	85	-0.01
35		Caprolactam	0.098	0.098	0.0	71	-0.02
36	C	4-Chloro-3-methylphenol	0.309	0.303	1.9	70	0.00
37		2-Methylnaphthalene	0.641	0.666	-3.9	76	0.00
38		1-Methylnaphthalene	0.621	0.637	-2.6	75	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.583	0.682	-17.0	86	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.019#	94.0#	4#	-0.01
42	S	2,4,6-Tribromophenol	0.212	0.217	-2.4	73	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.421	-5.0	75	0.00
44		2,4,5-Trichlorophenol	0.434	0.453	-4.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.353	1.370	-1.3	80	0.00
46		1,1'-Biphenyl	1.631	1.754	-7.5	77	0.00
47		2-Chloronaphthalene	1.274	1.296	-1.7	75	0.00
48		2-Nitroaniline	0.387	0.415	-7.2	73	0.00
49		Acenaphthylene	2.162	2.102	2.8	72	0.00
50		Dimethylphthalate	1.475	1.598	-8.3	80	-0.02
51		2,6-Dinitrotoluene	0.307	0.334	-8.8	74	0.00
52	C	Acenaphthene	1.265	1.149	9.2	67	-0.01
53		3-Nitroaniline	0.374	0.392	-4.8	72	0.00
54	P	2,4-Dinitrophenol	0.108	0.009#	91.7#	6#	0.00
55		Dibenzofuran	1.838	1.808	1.6	73	-0.01
56	P	4-Nitrophenol	0.304	0.226	25.7#	50#	0.00
57		2,4-Dinitrotoluene	0.382	0.421	-10.2	74	0.00
58		Fluorene	1.304	1.308	-0.3	75	-0.01
59		2,3,4,6-Tetrachlorophenol	0.361	0.341	5.5	67	0.00
60		Diethylphthalate	1.558	1.550	0.5	74	-0.01
61		4-Chlorophenyl-phenylether	0.607	0.685	-12.9	84	0.00
62		4-Nitroaniline	0.346	0.371	-7.2	76	0.00
63		Azobenzene	1.595	1.374	13.9	63	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.076	0.011	85.5#	9#	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.699	-9.0	70	0.00
67		4-Bromophenyl-phenylether	0.211	0.254	-20.4	78	0.00
68		Hexachlorobenzene	0.237	0.267	-12.7	72	0.00
69		Atrazine	0.196	0.205	-4.6	67	0.00
70	C	Pentachlorophenol	0.140	0.120	14.3	52	0.00
71		Phenanthrene	0.995	1.023	-2.8	65	0.00
72		Anthracene	1.042	1.044	-0.2	65	0.00
73		Carbazole	1.016	0.960	5.5	62	0.00
74		Di-n-butylphthalate	1.218	1.302	-6.9	70	0.00
75	C	Fluoranthene	1.066	1.011	5.2	59	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77		Benzidine	1.038	0.637	38.6#	47#	0.00
78		Pyrene	1.686	1.287	23.7	59	0.00
79	S	Terphenyl-d14	1.032	0.882	14.5	68	0.00
80		Butylbenzylphthalate	0.744	0.590	20.7	60	0.00
81		Benzo(a)anthracene	1.386	1.132	18.3	63	0.00
82		3,3'-Dichlorobenzidine	0.524	0.486	7.3	70	0.00
83		Chrysene	1.358	1.175	13.5	68	0.00
84		Bis(2-ethylhexyl)phthalate	0.873	0.795	8.9	71	0.00
85	c	Di-n-octyl phthalate	1.499	1.529	-2.0	80	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	0.868	25.0#	63	0.01
87	I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.253	3.2	66	0.00
89	Benzo(k)fluoranthene	1.172	1.193	-1.8	78	0.00
90 C	Benzo(a)pyrene	1.144	1.088	4.9	68	0.00
91	Dibenzo(a,h)anthracene	0.976	0.848	13.1	65	0.00
92	Benzo(g,h,i)perylene	0.980	0.804	18.0	61	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 0