Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113842.D
Acq On : 19 Apr 2019 4:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 19 04:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:55:51 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	82	0.00
2		1,4-Dioxane	0.599	0.649	-8.3	89	-0.03
3		Pyridine	1.647	1.755	-6.6	88	-0.02
4		n-Nitrosodimethylamine	0.575	0.601	-4.5	85	-0.02
5	S	2-Fluorophenol	1.203	1.306	-8.6	87	0.00
6		Aniline	2.129	2.031	4.6	77	0.00
7	S	Phenol-d6	1.500	1.504	-0.3	80	0.00
8		2-Chlorophenol	1.350	1.380	-2.2	81	0.00
9		Benzaldehyde	0.892	0.916	-2.7	86	0.00
10	C	Phenol	1.681	1.695	-0.8	81	0.00
11		bis(2-Chloroethyl)ether	1.365	1.367	-0.1	81	0.00
12		1,3-Dichlorobenzene	1.500	1.542	-2.8	83	0.00
13	C	1,4-Dichlorobenzene	1.501	1.564	-4.2	84	0.00
14		1,2-Dichlorobenzene	1.383	1.432	-3.5	83	0.00
15		Benzyl Alcohol	1.215	1.159	4.6	76	0.00
16		2,2'-oxybis(1-Chloropropane	1.656	1.596	3.6	78	0.00
17		2-Methylphenol	1.103	1.053	4.5	78	0.00
18		Hexachloroethane	0.538	0.477	11.3	72	0.00
19	P	n-Nitroso-di-n-propylamine	1.001	0.906	9.5	74	0.00
20		3+4-Methylphenols	1.325	1.305	1.5	78	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.456	0.492	-7.9	76	0.00
23	S	Nitrobenzene-d5	0.328	0.363	-10.7	77	0.00
24		Nitrobenzene	0.369	0.395	-7.0	75	0.00
25		Isophorone	0.680	0.678	0.3	72	0.00
26	C	2-Nitrophenol	0.147	0.160	-8.8	77	0.00
27		2,4-Dimethylphenol	0.280	0.269	3.9	68	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.446	-3.2	73	0.00
29	C	2,4-Dichlorophenol	0.298	0.301	-1.0	71	0.00
30		1,2,4-Trichlorobenzene	0.331	0.347	-4.8	74	0.00
31		Naphthalene	0.946	0.987	-4.3	73	0.00
32		Benzoic acid	0.173	0.152	12.1	63	-0.02
33		4-Chloroaniline	0.401	0.402	-0.2	71	0.00
34	C	Hexachlorobutadiene	0.202	0.224	-10.9	78	0.00
35		Caprolactam	0.096	0.088	8.3	65	-0.01
36	C	4-Chloro-3-methylphenol	0.296	0.275	7.1	66	0.00
37		2-Methylnaphthalene	0.628	0.609	3.0	68	0.00
38		1-Methylnaphthalene	0.609	0.591	3.0	68	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40		1,2,4,5-Tetrachlorobenzene	0.635	0.712	-12.1	69	0.00
41	P	Hexachlorocyclopentadiene	0.349	0.073	79.1#	13#	0.00
42	S	2,4,6-Tribromophenol	0.221	0.252	-14.0	69	0.00
43	C	2,4,6-Trichlorophenol	0.409	0.431	-5.4	66	0.00
44		2,4,5-Trichlorophenol	0.441	0.475	-7.7	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.311	1.408	-7.4	70	0.00
46		1,1'-Biphenyl	1.513	1.663	-9.9	67	0.00
47		2-Chloronaphthalene	1.239	1.325	-6.9	66	0.00
48		2-Nitroaniline	0.322	0.369	-14.6	69	0.00
49		Acenaphthylene	1.938	2.086	-7.6	66	0.00
50		Dimethylphthalate	1.400	1.527	-9.1	67	0.00
51		2,6-Dinitrotoluene	0.309	0.310	-0.3	62	0.00
52	C	Acenaphthene	1.137	1.158	-1.8	63	0.00
53		3-Nitroaniline	0.327	0.374	-14.4	70	0.00
54	P	2,4-Dinitrophenol	0.094	0.013#	86.2#	9#	0.00
55		Dibenzofuran	1.703	1.807	-6.1	65	0.00
56	P	4-Nitrophenol	0.266	0.284	-6.8	64	0.00
57		2,4-Dinitrotoluene	0.383	0.381	0.5	61	0.00
58		Fluorene	1.270	1.356	-6.8	66	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.401	-6.6	65	0.00
60		Diethylphthalate	1.341	1.439	-7.3	66	0.00
61		4-Chlorophenyl-phenylether	0.650	0.710	-9.2	66	0.00
62		4-Nitroaniline	0.315	0.376	-19.4	74	0.00
63		Azobenzene	1.378	1.398	-1.5	62	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65		4,6-Dinitro-2-methylphenol	0.076	0.013	82.9#	12#	0.00
66	c	n-Nitrosodiphenylamine	0.606	0.586	3.3	65	0.00
67		4-Bromophenyl-phenylether	0.235	0.230	2.1	65	0.00
68		Hexachlorobenzene	0.258	0.263	-1.9	67	0.00
69		Atrazine	0.188	0.177	5.9	61	0.00
70	C	Pentachlorophenol	0.146	0.162	-11.0	74	0.00
71		Phenanthrene	1.019	1.068	-4.8	69	0.00
72		Anthracene	1.026	1.078	-5.1	69	0.00
73		Carbazole	0.932	1.003	-7.6	71	0.00
74		Di-n-butylphthalate	1.037	1.136	-9.5	72	0.00
75	C	Fluoranthene	1.080	1.283	-18.8	77	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.579	0.730	-26.1#	103	0.00
78		Pyrene	1.410	1.201	14.8	79	0.00
79	S	Terphenyl-d14	0.954	0.854	10.5	82	0.00
80		Butylbenzylphthalate	0.522	0.503	3.6	89	0.00
81		Benzo(a)anthracene	1.169	1.158	0.9	89	0.00
82		3,3'-Dichlorobenzidine	0.416	0.506	-21.6	105	0.00
83		Chrysene	1.160	1.147	1.1	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.625	0.685	-9.6	100	0.00
85	c	Di-n-octyl phthalate	0.969	1.231	-27.0#	115	0.00
86		Indeno(1,2,3-cd)pyrene	0.947	0.841	11.2	90	0.02
87	I	Perylene-d12	1.000	1.000	0.0	90	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.247	1.302	-4.4	90	0.00
89	Benzo(k)fluoranthene	1.136	1.206	-6.2	92	0.00
90 C	Benzo(a)pyrene	1.102	1.116	-1.3	90	0.00
91	Dibenzo(a,h)anthracene	0.981	0.931	5.1	91	0.01
92	Benzo(g,h,i)perylene	0.997	0.864	13.3	86	0.02

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