Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114037.D
Acq On : 30 Apr 2019 12:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 30 22:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 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	81	0.00
2		1,4-Dioxane	0.551	0.513	6.9	75	-0.01
3		Pyridine	1.505	1.436	4.6	77	-0.01
4		n-Nitrosodimethylamine	0.515	0.499	3.1	79	-0.01
5	S	2-Fluorophenol	1.169	1.158	0.9	79	0.00
6		Aniline	2.015	2.020	-0.2	81	0.00
7	S	Phenol-d6	1.467	1.490	-1.6	81	0.00
8		2-Chlorophenol	1.335	1.359	-1.8	81	0.00
9		Benzaldehyde	0.859	0.815	5.1	78	0.00
10	C	Phenol	1.754	1.744	0.6	79	0.00
11		bis(2-Chloroethyl)ether	1.320	1.295	1.9	79	0.00
12		1,3-Dichlorobenzene	1.512	1.516	-0.3	80	0.00
13	C	1,4-Dichlorobenzene	1.521	1.534	-0.9	81	0.00
14		1,2-Dichlorobenzene	1.398	1.427	-2.1	81	0.00
15		Benzyl Alcohol	0.988	1.200	-21.5	97	0.00
16		2,2'-oxybis(1-Chloropropane	1.541	1.443	6.4	75	-0.01
17		2-Methylphenol	1.170	1.079	7.8	74	0.00
18		Hexachloroethane	0.533	0.537	-0.8	81	-0.01
19	P	n-Nitroso-di-n-propylamine	0.950	0.945	0.5	81	0.00
20		3+4-Methylphenols	1.322	1.342	-1.5	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.445	0.449	-0.9	80	0.00
23	S	Nitrobenzene-d5	0.324	0.342	-5.6	83	0.00
24		Nitrobenzene	0.358	0.372	-3.9	81	0.00
25		Isophorone	0.663	0.661	0.3	81	0.00
26	C	2-Nitrophenol	0.163	0.179	-9.8	86	0.00
27		2,4-Dimethylphenol	0.266	0.260	2.3	77	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.422	0.0	80	0.00
29	C	2,4-Dichlorophenol	0.304	0.310	-2.0	81	0.00
30		1,2,4-Trichlorobenzene	0.339	0.345	-1.8	81	0.00
31		Naphthalene	0.950	0.983	-3.5	81	0.00
32		Benzoic acid	0.180	0.200	-11.1	84	0.01
33		4-Chloroaniline	0.402	0.408	-1.5	82	0.00
34	C	Hexachlorobutadiene	0.211	0.212	-0.5	79	0.00
35		Caprolactam	0.097	0.099	-2.1	84	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.311	-3.3	82	0.00
37		2-Methylnaphthalene	0.641	0.656	-2.3	81	0.00
38		1-Methylnaphthalene	0.618	0.637	-3.1	82	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	0.650	0.650	0.0	81	-0.01
41	P	Hexachlorocyclopentadiene	0.362	0.319	11.9	70	-0.01
42	S	2,4,6-Tribromophenol	0.244	0.246	-0.8	80	0.00
43	C	2,4,6-Trichlorophenol	0.413	0.417	-1.0	82	0.00
44		2,4,5-Trichlorophenol	0.463	0.464	-0.2	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.270	0.7	82	0.00
46		1,1'-Biphenyl	1.528	1.556	-1.8	82	0.00
47		2-Chloronaphthalene	1.242	1.244	-0.2	81	0.00
48		2-Nitroaniline	0.326	0.345	-5.8	84	0.00
49		Acenaphthylene	1.945	1.988	-2.2	82	0.00
50		Dimethylphthalate	1.446	1.476	-2.1	84	0.00
51		2,6-Dinitrotoluene	0.310	0.329	-6.1	84	0.00
52	C	Acenaphthene	1.150	1.169	-1.7	82	0.00
53		3-Nitroaniline	0.326	0.345	-5.8	85	0.00
54	P	2,4-Dinitrophenol	0.112	0.136	-21.4	103	0.00
55		Dibenzofuran	1.722	1.753	-1.8	82	0.00
56	P	4-Nitrophenol	0.258	0.275	-6.6	85	0.00
57		2,4-Dinitrotoluene	0.392	0.438	-11.7	90	0.00
58		Fluorene	1.296	1.346	-3.9	84	-0.01
59		2,3,4,6-Tetrachlorophenol	0.407	0.403	1.0	80	0.00
60		Diethylphthalate	1.374	1.407	-2.4	83	0.00
61		4-Chlorophenyl-phenylether	0.687	0.694	-1.0	81	-0.01
62		4-Nitroaniline	0.318	0.361	-13.5	92	0.00
63		Azobenzene	1.331	1.351	-1.5	82	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.101	-21.7	105	0.00
66	c	n-Nitrosodiphenylamine	0.600	0.587	2.2	84	-0.01
67		4-Bromophenyl-phenylether	0.242	0.229	5.4	80	-0.01
68		Hexachlorobenzene	0.266	0.257	3.4	81	0.00
69		Atrazine	0.195	0.186	4.6	82	-0.01
70	C	Pentachlorophenol	0.150	0.150	0.0	84	0.00
71		Phenanthrene	1.005	1.012	-0.7	85	-0.01
72		Anthracene	1.015	1.031	-1.6	85	-0.01
73		Carbazole	0.906	0.941	-3.9	87	0.00
74		Di-n-butylphthalate	1.065	1.102	-3.5	86	-0.01
75	C	Fluoranthene	1.097	1.108	-1.0	88	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77		Benzidine	0.596	0.554	7.0	93	-0.01
78		Pyrene	1.399	1.383	1.1	90	0.00
79	S	Terphenyl-d14	0.976	0.968	0.8	90	-0.01
80		Butylbenzylphthalate	0.550	0.590	-7.3	99	-0.01
81		Benzo(a)anthracene	1.178	1.309	-11.1	103	0.00
82		3,3'-Dichlorobenzidine	0.432	0.507	-17.4	105	0.00
83		Chrysene	1.148	1.263	-10.0	102	-0.01
84		Bis(2-ethylhexyl)phthalate	0.700	0.802	-14.6	107	-0.01
85	c	Di-n-octyl phthalate	1.096	1.346	-22.8#	114	-0.01
86		Indeno(1,2,3-cd)pyrene	1.087	1.088	-0.1	100	0.00
87	I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.264	0.1	115	-0.01
89	Benzo(k)fluoranthene	1.088	1.097	-0.8	112	0.00
90 C	Benzo(a)pyrene	1.094	1.101	-0.6	114	0.00
91	Dibenzo(a,h)anthracene	1.027	0.888	13.5	100	0.00
92	Benzo(g,h,i)perylene	1.037	0.844	18.6	95	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1