Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113030.D
Acq On : 13 Mar 2019 10:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 13 12:41:24 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	87	0.00
2		1,4-Dioxane	0.644	0.553	14.1	74	-0.06
3		Pyridine	1.724	1.440	16.5	73	-0.06
4		n-Nitrosodimethylamine	0.754	0.557	26.1#	63	-0.06
5	S	2-Fluorophenol	1.286	1.211	5.8	83	0.00
6		Aniline	2.223	1.872	15.8	72	0.00
7	S	Phenol-d6	1.615	1.476	8.6	81	0.00
8		2-Chlorophenol	1.431	1.363	4.8	83	0.00
9		Benzaldehyde	1.164	0.894	23.2	67	0.00
10	C	Phenol	1.885	1.670	11.4	76	0.00
11		bis(2-Chloroethyl)ether	1.447	1.305	9.8	79	0.00
12		1,3-Dichlorobenzene	1.479	1.447	2.2	86	0.00
13	C	1,4-Dichlorobenzene	1.483	1.434	3.3	85	0.00
14		1,2-Dichlorobenzene	1.359	1.309	3.7	86	0.00
15		Benzyl Alcohol	1.232	1.082	12.2	76	0.00
16		2,2'-oxybis(1-Chloropropane	2.414	2.212	8.4	80	0.00
17		2-Methylphenol	1.161	1.104	4.9	84	0.00
18		Hexachloroethane	0.568	0.544	4.2	83	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.913	10.8	79	0.00
20		3+4-Methylphenols	1.311	1.248	4.8	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.468	0.482	-3.0	86	0.00
23	S	Nitrobenzene-d5	0.334	0.354	-6.0	88	0.00
24		Nitrobenzene	0.372	0.371	0.3	83	0.00
25		Isophorone	0.720	0.660	8.3	79	0.00
26	C	2-Nitrophenol	0.155	0.191	-23.2#	97	0.00
27		2,4-Dimethylphenol	0.288	0.275	4.5	82	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.436	3.1	83	0.00
29	C	2,4-Dichlorophenol	0.279	0.290	-3.9	87	0.00
30		1,2,4-Trichlorobenzene	0.300	0.308	-2.7	88	0.00
31		Naphthalene	0.993	0.954	3.9	83	0.00
32		Benzoic acid	0.202	0.201	0.5	83	-0.02
33		4-Chloroaniline	0.421	0.407	3.3	82	0.00
34	C	Hexachlorobutadiene	0.169	0.190	-12.4	95	0.00
35		Caprolactam	0.098	0.089	9.2	75	-0.01
36	C	4-Chloro-3-methylphenol	0.309	0.284	8.1	77	0.00
37		2-Methylnaphthalene	0.641	0.613	4.4	82	0.00
38		1-Methylnaphthalene	0.621	0.578	6.9	80	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.690	-18.4	90	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.144	54.9#	33#	0.00
42	S	2,4,6-Tribromophenol	0.212	0.225	-6.1	79	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.440	-9.7	81	0.00
44		2,4,5-Trichlorophenol	0.434	0.473	-9.0	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.353	1.382	-2.1	84	0.00
46		1,1'-Biphenyl	1.631	1.780	-9.1	81	0.00
47		2-Chloronaphthalene	1.274	1.318	-3.5	80	0.00
48		2-Nitroaniline	0.387	0.408	-5.4	74	0.00
49		Acenaphthylene	2.162	2.095	3.1	75	0.00
50		Dimethylphthalate	1.475	1.568	-6.3	81	0.00
51		2,6-Dinitrotoluene	0.307	0.337	-9.8	78	0.00
52	C	Acenaphthene	1.265	1.161	8.2	70	0.00
53		3-Nitroaniline	0.374	0.373	0.3	71	0.00
54	P	2,4-Dinitrophenol	0.108	0.061	43.5#	41#	0.00
55		Dibenzofuran	1.838	1.714	6.7	72	0.00
56	P	4-Nitrophenol	0.304	0.253	16.8	58	0.00
57		2,4-Dinitrotoluene	0.382	0.403	-5.5	74	0.00
58		Fluorene	1.304	1.241	4.8	74	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.357	1.1	73	0.00
60		Diethylphthalate	1.558	1.455	6.6	72	0.00
61		4-Chlorophenyl-phenylether	0.607	0.636	-4.8	81	0.00
62		4-Nitroaniline	0.346	0.347	-0.3	74	0.00
63		Azobenzene	1.595	1.372	14.0	66	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65		4,6-Dinitro-2-methylphenol	0.076	0.057	25.0	50#	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.634	1.1	69	0.00
67		4-Bromophenyl-phenylether	0.211	0.223	-5.7	74	0.00
68		Hexachlorobenzene	0.237	0.249	-5.1	73	0.00
69		Atrazine	0.196	0.196	0.0	70	0.00
70	C	Pentachlorophenol	0.140	0.144	-2.9	68	0.00
71		Phenanthrene	0.995	1.004	-0.9	69	0.00
72		Anthracene	1.042	1.034	0.8	70	0.00
73		Carbazole	1.016	0.996	2.0	70	0.00
74		Di-n-butylphthalate	1.218	1.222	-0.3	72	0.00
75	C	Fluoranthene	1.066	1.169	-9.7	75	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	1.038	0.662	36.2#	61	0.00
78		Pyrene	1.686	1.318	21.8	76	0.00
79	S	Terphenyl-d14	1.032	0.840	18.6	81	0.00
80		Butylbenzylphthalate	0.744	0.604	18.8	77	0.00
81		Benzo(a)anthracene	1.386	1.165	15.9	81	0.00
82		3,3'-Dichlorobenzidine	0.524	0.487	7.1	88	0.00
83		Chrysene	1.358	1.159	14.7	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.873	0.770	11.8	86	0.00
85	c	Di-n-octyl phthalate	1.499	1.576	-5.1	102	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	0.950	18.0	85	0.00
87	I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.318	-1.9	85	0.00
89	Benzo(k)fluoranthene	1.172	1.120	4.4	91	0.00
90 C	Benzo(a)pyrene	1.144	1.043	8.8	81	0.00
91	Dibenzo(a,h)anthracene	0.976	0.927	5.0	88	0.00
92	Benzo(g,h,i)perylene	0.980	0.884	9.8	83	0.00

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