Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030419\
Data File : BF112841.D
Acq On : 5 Mar 2019 2:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 05 03:08:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 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	63	0.00
2		1,4-Dioxane	0.644	0.558	13.4	55	-0.04
3		Pyridine	1.724	1.508	12.5	56	-0.03
4		n-Nitrosodimethylamine	0.754	0.669	11.3	55	-0.04
5	S	2-Fluorophenol	1.286	1.278	0.6	64	0.00
6		Aniline	2.223	2.055	7.6	58	0.00
7	S	Phenol-d6	1.615	1.559	3.5	62	0.01
8		2-Chlorophenol	1.431	1.443	-0.8	64	0.01
9		Benzaldehyde	1.164	1.033	11.3	57	0.00
10	C	Phenol	1.885	1.820	3.4	61	0.00
11		bis(2-Chloroethyl)ether	1.447	1.333	7.9	59	0.00
12		1,3-Dichlorobenzene	1.479	1.511	-2.2	66	0.00
13	C	1,4-Dichlorobenzene	1.483	1.527	-3.0	66	0.00
14		1,2-Dichlorobenzene	1.359	1.399	-2.9	67	0.00
15		Benzyl Alcohol	1.232	1.187	3.7	61	0.00
16		2,2'-oxybis(1-Chloropropane	2.414	2.173	10.0	57	0.00
17		2-Methylphenol	1.161	1.090	6.1	60	0.01
18		Hexachloroethane	0.568	0.460	19.0	52	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.918	10.3	58	0.00
20		3+4-Methylphenols	1.311	1.291	1.5	65	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22		Acetophenone	0.468	0.492	-5.1	64	0.00
23	S	Nitrobenzene-d5	0.334	0.355	-6.3	64	0.00
24		Nitrobenzene	0.372	0.374	-0.5	61	0.00
25		Isophorone	0.720	0.666	7.5	58	0.00
26	C	2-Nitrophenol	0.155	0.167	-7.7	62	0.00
27		2,4-Dimethylphenol	0.288	0.275	4.5	60	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.431	4.2	60	0.00
29	C	2,4-Dichlorophenol	0.279	0.290	-3.9	63	0.01
30		1,2,4-Trichlorobenzene	0.300	0.313	-4.3	65	0.01
31		Naphthalene	0.993	0.987	0.6	63	0.00
32		Benzoic acid	0.202	0.164	18.8	49#	0.00
33		4-Chloroaniline	0.421	0.428	-1.7	63	0.00
34	C	Hexachlorobutadiene	0.169	0.192	-13.6	70	0.00
35		Caprolactam	0.098	0.092	6.1	57	0.00
36	C	4-Chloro-3-methylphenol	0.309	0.299	3.2	59	0.01
37		2-Methylnaphthalene	0.641	0.639	0.3	62	0.00
38		1-Methylnaphthalene	0.621	0.608	2.1	61	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	59	0.01
40		1,2,4,5-Tetrachlorobenzene	0.583	0.675	-15.8	69	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.046#	85.6#	8#	0.00
42	S	2,4,6-Tribromophenol	0.212	0.243	-14.6	67	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.434	-8.2	63	0.00
44		2,4,5-Trichlorophenol	0.434	0.465	-7.1	63	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.353	1.390	-2.7	66	0.00
46		1,1'-Biphenyl	1.631	1.764	-8.2	63	0.00
47		2-Chloronaphthalene	1.274	1.323	-3.8	63	0.00
48		2-Nitroaniline	0.387	0.444	-14.7	64	0.00
49		Acenaphthylene	2.162	2.180	-0.8	61	0.00
50		Dimethylphthalate	1.475	1.569	-6.4	64	0.00
51		2,6-Dinitrotoluene	0.307	0.327	-6.5	59	0.00
52	C	Acenaphthene	1.265	1.205	4.7	57	0.00
53		3-Nitroaniline	0.374	0.421	-12.6	63	0.00
54	P	2,4-Dinitrophenol	0.108	0.019#	82.4#	10#	0.01
55		Dibenzofuran	1.838	1.851	-0.7	61	0.00
56	P	4-Nitrophenol	0.304	0.294	3.3	53	0.02
57		2,4-Dinitrotoluene	0.382	0.406	-6.3	58	0.01
58		Fluorene	1.304	1.331	-2.1	62	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.381	-5.5	61	0.01
60		Diethylphthalate	1.558	1.553	0.3	60	0.00
61		4-Chlorophenyl-phenylether	0.607	0.670	-10.4	67	0.00
62		4-Nitroaniline	0.346	0.393	-13.6	66	0.00
63		Azobenzene	1.595	1.436	10.0	54	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	58	0.01
65		4,6-Dinitro-2-methylphenol	0.076	0.020	73.7#	14#	0.01
66	c	n-Nitrosodiphenylamine	0.641	0.652	-1.7	59	0.00
67		4-Bromophenyl-phenylether	0.211	0.230	-9.0	64	0.00
68		Hexachlorobenzene	0.237	0.260	-9.7	64	0.01
69		Atrazine	0.196	0.200	-2.0	60	0.00
70	C	Pentachlorophenol	0.140	0.145	-3.6	58	0.01
71		Phenanthrene	0.995	1.052	-5.7	61	0.00
72		Anthracene	1.042	1.053	-1.1	60	0.01
73		Carbazole	1.016	1.024	-0.8	60	0.01
74		Di-n-butylphthalate	1.218	1.258	-3.3	62	0.00
75	C	Fluoranthene	1.066	1.154	-8.3	62	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	68	0.01
77		Benzidine	1.038	0.944	9.1	60	0.00
78		Pyrene	1.686	1.557	7.7	62	0.01
79	S	Terphenyl-d14	1.032	1.013	1.8	68	0.01
80		Butylbenzylphthalate	0.744	0.711	4.4	63	0.00
81		Benzo(a)anthracene	1.386	1.260	9.1	61	0.01
82		3,3'-Dichlorobenzidine	0.524	0.557	-6.3	69	0.00
83		Chrysene	1.358	1.279	5.8	64	0.01
84		Bis(2-ethylhexyl)phthalate	0.873	0.880	-0.8	68	0.00
85	c	Di-n-octyl phthalate	1.499	1.603	-6.9	72	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	0.941	18.7	59	0.04
87	I	Perylene-d12	1.000	1.000	0.0	57	0.02

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88	Benzo(b)fluoranthene	1.294	1.431	-10.6	59	0.02
89	Benzo(k)fluoranthene	1.172	1.154	1.5	59	0.02
90 C	Benzo(a)pyrene	1.144	1.147	-0.3	56	0.02
91	Dibenzo(a,h)anthracene	0.976	1.007	-3.2	61	0.03
92	Benzo(g,h,i)perylene	0.980	0.970	1.0	58	0.04

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