Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102919\
Data File : BF117579.D
Acq On : 29 Oct 2019 9:55
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 29 10:51:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 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	91	0.00
2		1,4-Dioxane	0.565	0.581	-2.8	88	-0.02
3		Pyridine	1.384	1.441	-4.1	91	-0.02
4		n-Nitrosodimethylamine	0.502	0.501	0.2	86	-0.02
5	S	2-Fluorophenol	1.344	1.436	-6.8	92	0.00
6		Aniline	2.120	2.208	-4.2	89	-0.01
7	S	Phenol-d6	1.806	1.899	-5.1	90	0.00
8		2-Chlorophenol	1.419	1.475	-3.9	89	0.00
9		Benzaldehyde	0.848	1.006	-18.6	96	0.00
10	C	Phenol	1.843	1.888	-2.4	88	0.00
11		bis(2-Chloroethyl)ether	1.363	1.387	-1.8	89	-0.01
12		1,3-Dichlorobenzene	1.583	1.658	-4.7	91	0.00
13	C	1,4-Dichlorobenzene	1.606	1.660	-3.4	88	0.00
14		1,2-Dichlorobenzene	1.514	1.574	-4.0	89	0.00
15		Benzyl Alcohol	1.290	1.353	-4.9	89	0.00
16		2,2'-oxybis(1-Chloropropane	1.470	1.533	-4.3	92	-0.01
17		2-Methylphenol	1.167	1.202	-3.0	87	0.00
18		Hexachloroethane	0.627	0.637	-1.6	87	-0.01
19	P	n-Nitroso-di-n-propylamine	1.103	1.104	-0.1	87	-0.01
20		3+4-Methylphenols	1.530	1.615	-5.6	90	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.531	0.561	-5.6	88	0.00
23	S	Nitrobenzene-d5	0.405	0.424	-4.7	88	0.00
24		Nitrobenzene	0.388	0.401	-3.4	84	0.00
25		Isophorone	0.701	0.707	-0.9	86	0.00
26	C	2-Nitrophenol	0.173	0.183	-5.8	89	0.00
27		2,4-Dimethylphenol	0.259	0.277	-6.9	90	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.446	-3.2	86	0.00
29	C	2,4-Dichlorophenol	0.271	0.280	-3.3	87	0.00
30		1,2,4-Trichlorobenzene	0.291	0.294	-1.0	84	0.00
31		Naphthalene	0.991	1.022	-3.1	87	0.00
32		Benzoic acid	0.177	0.118	33.3#	61	-0.01
33		4-Chloroaniline	0.418	0.440	-5.3	89	0.00
34	C	Hexachlorobutadiene	0.168	0.168	0.0	83	-0.01
35		Caprolactam	0.087	0.095	-9.2	93	-0.01
36	C	4-Chloro-3-methylphenol	0.309	0.319	-3.2	89	0.00
37		2-Methylnaphthalene	0.668	0.673	-0.7	85	0.00
38		1-Methylnaphthalene	0.628	0.638	-1.6	85	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	0.539	0.570	-5.8	86	0.00
41	P	Hexachlorocyclopentadiene	0.103	0.170	-65.0#	140	0.00
42	S	2,4,6-Tribromophenol	0.173	0.168	2.9	81	0.00
43	C	2,4,6-Trichlorophenol	0.337	0.341	-1.2	82	0.00
44		2,4,5-Trichlorophenol	0.342	0.316	7.6	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.419	1.445	-1.8	83	0.00
46		1,1'-Biphenyl	1.656	1.719	-3.8	85	0.00
47		2-Chloronaphthalene	1.248	1.293	-3.6	85	0.00
48		2-Nitroaniline	0.410	0.446	-8.8	89	0.00
49		Acenaphthylene	1.834	1.914	-4.4	84	0.00
50		Dimethylphthalate	1.426	1.478	-3.6	86	0.00
51		2,6-Dinitrotoluene	0.298	0.319	-7.0	87	0.00
52	C	Acenaphthene	1.125	1.155	-2.7	85	0.00
53		3-Nitroaniline	0.361	0.390	-8.0	87	0.00
54	P	2,4-Dinitrophenol	0.110	0.101	8.2	65	0.01
55		Dibenzofuran	1.630	1.731	-6.2	87	0.00
56	P	4-Nitrophenol	0.151	0.143	5.3	77	0.02
57		2,4-Dinitrotoluene	0.396	0.419	-5.8	86	0.00
58		Fluorene	1.348	1.419	-5.3	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.252	6.3	76	0.00
60		Diethylphthalate	1.442	1.479	-2.6	84	0.00
61		4-Chlorophenyl-phenylether	0.605	0.612	-1.2	83	0.00
62		4-Nitroaniline	0.340	0.371	-9.1	88	0.00
63		Azobenzene	1.476	1.521	-3.0	84	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.102	0.095	6.9	76	0.00
66	c	n-Nitrosodiphenylamine	0.731	0.759	-3.8	84	0.00
67		4-Bromophenyl-phenylether	0.215	0.216	-0.5	82	0.00
68		Hexachlorobenzene	0.231	0.238	-3.0	85	0.00
69		Atrazine	0.186	0.167	10.2	74	0.00
70	C	Pentachlorophenol	0.069	0.083	-20.3#	95	0.00
71		Phenanthrene	1.161	1.237	-6.5	87	0.00
72		Anthracene	1.192	1.262	-5.9	87	0.00
73		Carbazole	1.089	1.159	-6.4	88	0.00
74		Di-n-butylphthalate	1.455	1.479	-1.6	83	0.00
75	C	Fluoranthene	1.163	1.206	-3.7	85	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77		Benzidine	0.542	0.582	-7.4	81	0.00
78		Pyrene	1.718	1.829	-6.5	83	0.00
79	S	Terphenyl-d14	1.226	1.265	-3.2	81	0.00
80		Butylbenzylphthalate	0.855	0.873	-2.1	79	0.00
81		Benzo(a)anthracene	1.349	1.389	-3.0	80	0.00
82		3,3'-Dichlorobenzidine	0.423	0.446	-5.4	77	0.00
83		Chrysene	1.322	1.352	-2.3	80	0.00
84		Bis(2-ethylhexyl)phthalate	1.197	1.161	3.0	76	-0.01
85	c	Di-n-octyl phthalate	1.841	1.819	1.2	77	0.00
86		Indeno(1,2,3-cd)pyrene	0.987	1.089	-10.3	93	0.02
87	I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.262	-6.9	88	0.00
89	Benzo(k)fluoranthene	1.210	1.191	1.6	76	0.00
90 C	Benzo(a)pyrene	1.074	1.127	-4.9	83	0.00
91	Dibenzo(a,h)anthracene	0.928	1.047	-12.8	92	0.01
92	Benzo(g,h,i)perylene	0.879	1.011	-15.0	95	0.02

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