Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109922.D
Acq On : 17 Oct 2018 15:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 17 17:33:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
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	89	0.00
2		1,4-Dioxane	0.717	0.615	14.2	77	-0.02
3		Pyridine	1.598	1.336	16.4	74	0.00
4		n-Nitrosodimethylamine	0.652	0.335	48.6#	45#	-0.03
5	S	2-Fluorophenol	1.262	1.168	7.4	84	0.00
6		Aniline	2.111	2.039	3.4	86	0.00
7	S	Phenol-d6	1.567	1.536	2.0	89	0.00
8		2-Chlorophenol	1.413	1.398	1.1	88	0.00
9		Benzaldehyde	1.018	0.977	4.0	86	0.00
10	C	Phenol	1.692	1.652	2.4	88	0.00
11		bis(2-Chloroethyl)ether	1.414	1.328	6.1	84	0.00
12		1,3-Dichlorobenzene	1.550	1.497	3.4	87	0.00
13	C	1,4-Dichlorobenzene	1.561	1.528	2.1	87	0.00
14		1,2-Dichlorobenzene	1.437	1.437	0.0	89	0.00
15		Benzyl Alcohol	1.205	1.196	0.7	88	0.00
16		2,2'-oxybis(1-Chloropropane	2.321	2.151	7.3	83	0.00
17		2-Methylphenol	1.140	1.097	3.8	86	0.00
18		Hexachloroethane	0.552	0.553	-0.2	89	0.00
19	P	n-Nitroso-di-n-propylamine	1.006	0.949	5.7	86	0.00
20		3+4-Methylphenols	1.446	1.437	0.6	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.464	0.451	2.8	87	0.00
23	S	Nitrobenzene-d5	0.297	0.335	-12.8	95	0.00
24		Nitrobenzene	0.323	0.351	-8.7	92	0.00
25		Isophorone	0.583	0.555	4.8	84	0.00
26	C	2-Nitrophenol	0.134	0.171	-27.6#	108	0.00
27		2,4-Dimethylphenol	0.281	0.277	1.4	86	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.383	4.3	84	0.00
29	C	2,4-Dichlorophenol	0.273	0.275	-0.7	88	0.00
30		1,2,4-Trichlorobenzene	0.305	0.302	1.0	86	0.00
31		Naphthalene	0.917	0.901	1.7	87	0.00
32		Benzoic acid	0.175	0.035	80.0#	17#	-0.04
33		4-Chloroaniline	0.412	0.411	0.2	88	0.00
34	C	Hexachlorobutadiene	0.168	0.163	3.0	86	0.00
35		Caprolactam	0.097	0.095	2.1	86	0.00
36	C	4-Chloro-3-methylphenol	0.288	0.291	-1.0	89	0.00
37		2-Methylnaphthalene	0.594	0.587	1.2	87	0.00
38		1-Methylnaphthalene	0.575	0.566	1.6	88	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40		1,2,4,5-Tetrachlorobenzene	0.616	0.600	2.6	88	0.00
41	P	Hexachlorocyclopentadiene	0.297	0.295	0.7	85	0.00
42	S	2,4,6-Tribromophenol	0.173	0.185	-6.9	91	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.387	-0.5	88	0.00
44		2,4,5-Trichlorophenol	0.400	0.412	-3.0	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.253	1.211	3.4	90	0.00
46		1,1'-Biphenyl	1.782	1.735	2.6	89	0.00
47		2-Chloronaphthalene	1.313	1.273	3.0	88	0.00
48		2-Nitroaniline	0.337	0.416	-23.4	106	0.00
49		Acenaphthylene	1.907	1.881	1.4	88	0.00
50		Dimethylphthalate	1.416	1.392	1.7	89	0.00
51		2,6-Dinitrotoluene	0.269	0.327	-21.6	103	0.00
52	C	Acenaphthene	1.214	1.192	1.8	89	0.00
53		3-Nitroaniline	0.327	0.400	-22.3	104	0.00
54	P	2,4-Dinitrophenol	0.069	0.055	20.3	71	0.00
55		Dibenzofuran	1.731	1.716	0.9	91	0.00
56	P	4-Nitrophenol	0.250	0.283	-13.2	98	0.00
57		2,4-Dinitrotoluene	0.316	0.423	-33.9#	115	0.00
58		Fluorene	1.260	1.262	-0.2	91	0.00
59		2,3,4,6-Tetrachlorophenol	0.317	0.306	3.5	83	0.00
60		Diethylphthalate	1.399	1.449	-3.6	94	0.00
61		4-Chlorophenyl-phenylether	0.656	0.650	0.9	89	0.00
62		4-Nitroaniline	0.310	0.389	-25.5#	106	0.00
63		Azobenzene	1.461	1.391	4.8	87	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	0.064	0.047	26.6#	67	-0.01
66	c	n-Nitrosodiphenylamine	0.666	0.631	5.3	91	0.00
67		4-Bromophenyl-phenylether	0.217	0.203	6.5	89	0.00
68		Hexachlorobenzene	0.231	0.221	4.3	93	0.00
69		Atrazine	0.208	0.203	2.4	91	0.00
70	C	Pentachlorophenol	0.132	0.103	22.0#	69	0.00
71		Phenanthrene	1.035	0.995	3.9	93	0.00
72		Anthracene	1.041	1.005	3.5	93	0.00
73		Carbazole	1.023	1.000	2.2	95	0.00
74		Di-n-butylphthalate	1.142	1.083	5.2	91	0.00
75	C	Fluoranthene	1.034	1.000	3.3	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.767	0.637	16.9	73	0.00
78		Pyrene	1.469	1.562	-6.3	96	0.00
79	S	Terphenyl-d14	0.952	0.986	-3.6	95	0.00
80		Butylbenzylphthalate	0.594	0.645	-8.6	95	0.00
81		Benzo(a)anthracene	1.178	1.139	3.3	90	0.00
82		3,3'-Dichlorobenzidine	0.413	0.413	0.0	89	0.00
83		Chrysene	1.121	1.069	4.6	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.781	0.797	-2.0	91	0.00
85	c	Di-n-octyl phthalate	1.102	1.069	3.0	87	0.00
86		Indeno(1,2,3-cd)pyrene	0.903	1.106	-22.5	119	0.00
87	I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.116	3.2	90	0.00
89	Benzo(k)fluoranthene	1.137	1.088	4.3	94	0.00
90 C	Benzo(a)pyrene	1.060	1.070	-0.9	96	0.00
91	Dibenzo(a,h)anthracene	0.940	1.157	-23.1	116	0.00
92	Benzo(g,h,i)perylene	0.950	1.209	-27.3#	120	0.00

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