Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111707.D
Acq On : 26 Dec 2018 11:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 26 13:39:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 26 13:36:07 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	96	0.00
2		1,4-Dioxane	0.552	0.484	12.3	87	0.00
3		Pyridine	1.438	1.304	9.3	90	0.01
4		n-Nitrosodimethylamine	0.704	0.662	6.0	92	0.02
5	S	2-Fluorophenol	1.173	1.117	4.8	94	0.02
6		Aniline	1.903	1.767	7.1	90	0.01
7	S	Phenol-d6	1.493	1.424	4.6	94	0.02
8		2-Chlorophenol	1.300	1.279	1.6	96	0.01
9		Benzaldehyde	1.027	0.921	10.3	89	0.00
10	C	Phenol	1.685	1.562	7.3	91	0.02
11		bis(2-Chloroethyl)ether	1.263	1.222	3.2	95	0.00
12		1,3-Dichlorobenzene	1.506	1.500	0.4	97	0.00
13	C	1,4-Dichlorobenzene	1.528	1.510	1.2	96	0.00
14		1,2-Dichlorobenzene	1.425	1.400	1.8	96	0.01
15		Benzyl Alcohol	1.186	1.163	1.9	95	0.01
16		2,2'-oxybis(1-Chloropropane	2.325	2.115	9.0	89	0.00
17		2-Methylphenol	1.041	0.997	4.2	93	0.02
18		Hexachloroethane	0.515	0.536	-4.1	100	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.929	6.4	93	0.00
20		3+4-Methylphenols	1.315	1.249	5.0	92	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.507	0.488	3.7	94	0.00
23	S	Nitrobenzene-d5	0.344	0.359	-4.4	97	0.01
24		Nitrobenzene	0.360	0.367	-1.9	94	0.01
25		Isophorone	0.610	0.587	3.8	93	0.00
26	C	2-Nitrophenol	0.146	0.168	-15.1	103	0.00
27		2,4-Dimethylphenol	0.288	0.275	4.5	91	0.01
28		bis(2-Chloroethoxy)methane	0.406	0.397	2.2	95	0.00
29	C	2,4-Dichlorophenol	0.310	0.306	1.3	95	0.02
30		1,2,4-Trichlorobenzene	0.345	0.347	-0.6	97	0.00
31		Naphthalene	0.961	0.946	1.6	95	0.00
32		Benzoic acid	0.190	0.168	11.6	83	0.02
33		4-Chloroaniline	0.415	0.402	3.1	93	0.00
34	C	Hexachlorobutadiene	0.210	0.220	-4.8	101	0.00
35		Caprolactam	0.105	0.096	8.6	88	0.01
36	C	4-Chloro-3-methylphenol	0.304	0.300	1.3	95	0.02
37		2-Methylnaphthalene	0.625	0.621	0.6	96	0.00
38		1-Methylnaphthalene	0.600	0.593	1.2	95	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.01
40		1,2,4,5-Tetrachlorobenzene	0.657	0.681	-3.7	98	0.01
41	P	Hexachlorocyclopentadiene	0.319	0.396	-24.1	114	0.00
42	S	2,4,6-Tribromophenol	0.236	0.246	-4.2	96	0.01
43	C	2,4,6-Trichlorophenol	0.439	0.448	-2.1	97	0.02
44		2,4,5-Trichlorophenol	0.450	0.460	-2.2	95	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.387	-1.1	98	0.00
46		1,1'-Biphenyl	1.688	1.707	-1.1	96	0.00
47		2-Chloronaphthalene	1.338	1.345	-0.5	95	0.01
48		2-Nitroaniline	0.348	0.382	-9.8	100	0.01
49		Acenaphthylene	1.953	1.958	-0.3	95	0.00
50		Dimethylphthalate	1.463	1.467	-0.3	94	0.00
51		2,6-Dinitrotoluene	0.292	0.305	-4.5	95	0.01
52	C	Acenaphthene	1.205	1.216	-0.9	97	0.00
53		3-Nitroaniline	0.311	0.337	-8.4	92	0.01
54	P	2,4-Dinitrophenol	0.079	0.103	-30.4#	122	0.02
55		Dibenzofuran	1.820	1.820	0.0	94	0.01
56	P	4-Nitrophenol	0.237	0.248	-4.6	90	0.03
57		2,4-Dinitrotoluene	0.350	0.387	-10.6	99	0.01
58		Fluorene	1.311	1.301	0.8	95	0.01
59		2,3,4,6-Tetrachlorophenol	0.379	0.385	-1.6	94	0.02
60		Diethylphthalate	1.435	1.437	-0.1	94	0.00
61		4-Chlorophenyl-phenylether	0.724	0.740	-2.2	98	0.00
62		4-Nitroaniline	0.302	0.319	-5.6	96	0.01
63		Azobenzene	1.440	1.414	1.8	92	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.01
65		4,6-Dinitro-2-methylphenol	0.075	0.093	-24.0	113	0.02
66	c	n-Nitrosodiphenylamine	0.671	0.670	0.1	93	0.01
67		4-Bromophenyl-phenylether	0.248	0.254	-2.4	97	0.00
68		Hexachlorobenzene	0.277	0.284	-2.5	96	0.01
69		Atrazine	0.233	0.236	-1.3	95	0.00
70	C	Pentachlorophenol	0.171	0.172	-0.6	89	0.02
71		Phenanthrene	1.061	1.044	1.6	93	0.01
72		Anthracene	1.065	1.045	1.9	93	0.01
73		Carbazole	1.034	0.998	3.5	91	0.02
74		Di-n-butylphthalate	1.159	1.160	-0.1	93	0.00
75	C	Fluoranthene	1.074	1.032	3.9	90	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	84	0.02
77		Benzidine	0.753	0.625	17.0	69	0.01
78		Pyrene	1.412	1.509	-6.9	89	0.01
79	S	Terphenyl-d14	1.055	1.142	-8.2	92	0.01
80		Butylbenzylphthalate	0.576	0.637	-10.6	90	0.00
81		Benzo(a)anthracene	1.141	1.156	-1.3	87	0.02
82		3,3'-Dichlorobenzidine	0.451	0.457	-1.3	83	0.02
83		Chrysene	1.122	1.112	0.9	83	0.02
84		Bis(2-ethylhexyl)phthalate	0.725	0.819	-13.0	93	0.00
85	c	Di-n-octyl phthalate	1.124	1.147	-2.0	85	0.01
86		Indeno(1,2,3-cd)pyrene	0.954	0.928	2.7	82	0.05
87	I	Perylene-d12	1.000	1.000	0.0	79	0.04

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88	Benzo(b)fluoranthene	1.169	1.188	-1.6	78	0.03
89	Benzo(k)fluoranthene	1.113	1.080	3.0	79	0.03
90 C	Benzo(a)pyrene	1.062	1.066	-0.4	79	0.04
91	Dibenzo(a,h)anthracene	0.930	1.002	-7.7	82	0.05
92	Benzo(g,h,i)perylene	0.908	0.985	-8.5	82	0.06

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