Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101618\
Data File : BF109913.D
Acq On : 16 Oct 2018 18:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 17 03:52:23 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	82	0.00
2		1,4-Dioxane	0.717	0.690	3.8	80	-0.04
3		Pyridine	1.598	1.547	3.2	79	-0.02
4		n-Nitrosodimethylamine	0.652	0.615	5.7	76	-0.03
5	S	2-Fluorophenol	1.262	1.242	1.6	82	0.00
6		Aniline	2.111	1.964	7.0	76	0.00
7	S	Phenol-d6	1.567	1.503	4.1	80	0.00
8		2-Chlorophenol	1.413	1.396	1.2	81	0.00
9		Benzaldehyde	1.018	0.984	3.3	80	0.00
10	C	Phenol	1.692	1.610	4.8	79	0.00
11		bis(2-Chloroethyl)ether	1.414	1.357	4.0	80	0.00
12		1,3-Dichlorobenzene	1.550	1.513	2.4	81	0.00
13	C	1,4-Dichlorobenzene	1.561	1.533	1.8	81	0.00
14		1,2-Dichlorobenzene	1.437	1.425	0.8	82	0.00
15		Benzyl Alcohol	1.205	1.131	6.1	76	0.00
16		2,2'-oxybis(1-Chloropropane	2.321	2.169	6.5	77	0.00
17		2-Methylphenol	1.140	1.062	6.8	77	0.00
18		Hexachloroethane	0.552	0.548	0.7	81	0.00
19	P	n-Nitroso-di-n-propylamine	1.006	0.909	9.6	76	0.00
20		3+4-Methylphenols	1.446	1.361	5.9	77	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22		Acetophenone	0.464	0.465	-0.2	77	0.00
23	S	Nitrobenzene-d5	0.297	0.335	-12.8	81	0.00
24		Nitrobenzene	0.323	0.354	-9.6	80	0.00
25		Isophorone	0.583	0.547	6.2	71	0.00
26	C	2-Nitrophenol	0.134	0.160	-19.4	87	0.00
27		2,4-Dimethylphenol	0.281	0.274	2.5	74	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.396	1.0	75	0.00
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	73	0.00
30		1,2,4-Trichlorobenzene	0.305	0.308	-1.0	76	0.00
31		Naphthalene	0.917	0.900	1.9	75	0.00
32		Benzoic acid	0.175	0.051	70.9#	21#	-0.04
33		4-Chloroaniline	0.412	0.394	4.4	73	0.00
34	C	Hexachlorobutadiene	0.168	0.174	-3.6	79	0.00
35		Caprolactam	0.097	0.074	23.7	58	-0.02
36	C	4-Chloro-3-methylphenol	0.288	0.254	11.8	67	0.00
37		2-Methylnaphthalene	0.594	0.558	6.1	72	0.00
38		1-Methylnaphthalene	0.575	0.530	7.8	71	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40		1,2,4,5-Tetrachlorobenzene	0.616	0.683	-10.9	71	0.00
41	P	Hexachlorocyclopentadiene	0.297	0.151	49.2#	31#	0.00
42	S	2,4,6-Tribromophenol	0.173	0.169	2.3	59	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.407	-5.7	65	0.00
44		2,4,5-Trichlorophenol	0.400	0.406	-1.5	62	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.253	1.416	-13.0	75	0.00
46		1,1'-Biphenyl	1.782	1.944	-9.1	70	0.00
47		2-Chloronaphthalene	1.313	1.389	-5.8	68	0.00
48		2-Nitroaniline	0.337	0.392	-16.3	71	0.00
49		Acenaphthylene	1.907	1.916	-0.5	64	0.00
50		Dimethylphthalate	1.416	1.450	-2.4	66	0.00
51		2,6-Dinitrotoluene	0.269	0.304	-13.0	68	0.00
52	C	Acenaphthene	1.214	1.201	1.1	63	0.00
53		3-Nitroaniline	0.327	0.352	-7.6	65	0.00
54	P	2,4-Dinitrophenol	0.069	0.023#	66.7#	21#	-0.01
55		Dibenzofuran	1.731	1.699	1.8	64	0.00
56	P	4-Nitrophenol	0.250	0.236	5.6	58	-0.01
57		2,4-Dinitrotoluene	0.316	0.349	-10.4	67	0.00
58		Fluorene	1.260	1.187	5.8	61	0.00
59		2,3,4,6-Tetrachlorophenol	0.317	0.285	10.1	55	0.00
60		Diethylphthalate	1.399	1.327	5.1	61	0.00
61		4-Chlorophenyl-phenylether	0.656	0.651	0.8	63	0.00
62		4-Nitroaniline	0.310	0.316	-1.9	61	-0.01
63		Azobenzene	1.461	1.306	10.6	58	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65		4,6-Dinitro-2-methylphenol	0.064	0.037	42.2#	31#	-0.01
66	c	n-Nitrosodiphenylamine	0.666	0.707	-6.2	60	0.00
67		4-Bromophenyl-phenylether	0.217	0.227	-4.6	58	0.00
68		Hexachlorobenzene	0.231	0.234	-1.3	58	0.00
69		Atrazine	0.208	0.212	-1.9	56	0.00
70	C	Pentachlorophenol	0.132	0.143	-8.3	56	0.00
71		Phenanthrene	1.035	1.047	-1.2	57	0.00
72		Anthracene	1.041	1.068	-2.6	58	0.00
73		Carbazole	1.023	1.059	-3.5	59	0.00
74		Di-n-butylphthalate	1.142	1.165	-2.0	57	0.00
75	C	Fluoranthene	1.034	1.157	-11.9	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77		Benzidine	0.767	0.635	17.2	71	0.00
78		Pyrene	1.469	1.120	23.8	67	0.00
79	S	Terphenyl-d14	0.952	0.742	22.1	70	0.00
80		Butylbenzylphthalate	0.594	0.533	10.3	77	0.00
81		Benzo(a)anthracene	1.178	1.141	3.1	88	0.00
82		3,3'-Dichlorobenzidine	0.413	0.457	-10.7	97	0.00
83		Chrysene	1.121	1.100	1.9	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.781	0.779	0.3	87	0.00
85	c	Di-n-octyl phthalate	1.102	1.416	-28.5#	112	0.00
86		Indeno(1,2,3-cd)pyrene	0.903	0.943	-4.4	99	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.101	4.5	113	0.00
89	Benzo(k)fluoranthene	1.137	1.081	4.9	119	0.00
90 C	Benzo(a)pyrene	1.060	1.034	2.5	119	0.00
91	Dibenzo(a,h)anthracene	0.940	0.786	16.4	101	-0.01
92	Benzo(g,h,i)perylene	0.950	0.693	27.1#	88	-0.01

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