Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF050218\
Data File : BF105047.D
Acq On : 2 May 2018 23:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 03 04:50:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 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	76	0.00
2		1,4-Dioxane	0.609	0.477	21.7	59	-0.06
3		Pyridine	1.714	1.328	22.5	59	-0.05
4		n-Nitrosodimethylamine	0.599	0.454	24.2	57	-0.06
5	S	2-Fluorophenol	1.308	1.168	10.7	69	0.00
6		Aniline	2.233	1.868	16.3	63	0.00
7	S	Phenol-d6	1.607	1.422	11.5	68	0.00
8		2-Chlorophenol	1.381	1.288	6.7	71	0.00
9		Benzaldehyde	0.802	0.702	12.5	64	0.00
10	C	Phenol	1.705	1.575	7.6	72	0.00
11		bis(2-Chloroethyl)ether	1.361	1.209	11.2	67	0.00
12		1,3-Dichlorobenzene	1.564	1.450	7.3	71	0.00
13	C	1,4-Dichlorobenzene	1.559	1.482	4.9	72	0.00
14		1,2-Dichlorobenzene	1.445	1.384	4.2	72	0.00
15		Benzyl Alcohol	1.221	1.008	17.4	63	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.354	25.9#	56	0.00
17		2-Methylphenol	1.200	1.092	9.0	69	0.00
18		Hexachloroethane	0.556	0.448	19.4	62	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.826	21.3	63	0.00
20		3+4-Methylphenols	1.488	1.344	9.7	69	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22		Acetophenone	0.492	0.434	11.8	68	0.00
23	S	Nitrobenzene-d5	0.306	0.304	0.7	74	0.00
24		Nitrobenzene	0.338	0.324	4.1	70	0.00
25		Isophorone	0.648	0.539	16.8	64	0.00
26	C	2-Nitrophenol	0.138	0.165	-19.6	87	0.00
27		2,4-Dimethylphenol	0.286	0.239	16.4	63	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.344	13.1	67	0.00
29	C	2,4-Dichlorophenol	0.273	0.255	6.6	71	0.00
30		1,2,4-Trichlorobenzene	0.299	0.282	5.7	73	0.00
31		Naphthalene	0.996	0.903	9.3	70	0.00
32		Benzoic acid	0.228	0.168	26.3#	53	-0.02
33		4-Chloroaniline	0.427	0.390	8.7	70	0.00
34	C	Hexachlorobutadiene	0.164	0.159	3.0	75	0.00
35		Caprolactam	0.095	0.081	14.7	64	-0.01
36	C	4-Chloro-3-methylphenol	0.292	0.266	8.9	69	0.00
37		2-Methylnaphthalene	0.644	0.586	9.0	70	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.597	-4.2	76	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.013#	96.0#	3#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.182	12.1	62	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.384	3.3	67	0.00
43		2,4,5-Trichlorophenol	0.445	0.435	2.2	70	0.00
44	S	2-Fluorobiphenyl	1.266	1.257	0.7	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.637	2.6	70	0.00
46		2-Chloronaphthalene	1.327	1.269	4.4	69	0.00
47		2-Nitroaniline	0.328	0.365	-11.3	74	0.00
48		Acenaphthylene	2.082	1.858	10.8	64	0.00
49		Dimethylphthalate	1.577	1.524	3.4	70	0.00
50		2,6-Dinitrotoluene	0.292	0.317	-8.6	71	0.00
51	C	Acenaphthene	1.270	1.105	13.0	63	0.00
52		3-Nitroaniline	0.342	0.376	-9.9	73	0.00
53	P	2,4-Dinitrophenol	0.089	0.022#	75.3#	18#	0.00
54		Dibenzofuran	1.770	1.546	12.7	62	0.00
55	P	4-Nitrophenol	0.268	0.190	29.1#	46#	0.00
56		2,4-Dinitrotoluene	0.383	0.371	3.1	66	0.00
57		Fluorene	1.289	1.257	2.5	69	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.280	15.7	60	0.00
59		Diethylphthalate	1.571	1.435	8.7	66	0.00
60		4-Chlorophenyl-phenylether	0.574	0.595	-3.7	73	0.00
61		4-Nitroaniline	0.334	0.356	-6.6	69	0.00
62		Azobenzene	1.501	1.206	19.7	58	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.038	56.3#	26#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.688	0.7	64	0.00
66		4-Bromophenyl-phenylether	0.213	0.215	-0.9	66	0.00
67		Hexachlorobenzene	0.239	0.232	2.9	63	0.00
68		Atrazine	0.209	0.188	10.0	58	0.00
69	C	Pentachlorophenol	0.148	0.095	35.8#	39#	0.00
70		Phenanthrene	1.114	0.993	10.9	58	0.00
71		Anthracene	1.132	1.014	10.4	59	0.00
72		Carbazole	1.106	0.959	13.3	57	0.00
73		Di-n-butylphthalate	1.351	1.268	6.1	61	0.00
74	C	Fluoranthene	1.164	0.971	16.6	54	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
76		Benzidine	0.692	0.675	2.5	62	0.00
77		Pyrene	1.482	1.269	14.4	55	0.00
78	S	Terphenyl-d14	0.877	0.784	10.6	59	0.00
79		Butylbenzylphthalate	0.698	0.627	10.2	57	-0.01
80		Benzo(a)anthracene	1.195	1.160	2.9	63	-0.02
81		3,3'-Dichlorobenzidine	0.445	0.429	3.6	60	-0.02
82		Chrysene	1.227	1.111	9.5	58	-0.02
83		Bis(2-ethylhexyl)phthalate	0.898	0.884	1.6	63	-0.02
84	c	Di-n-octyl phthalate	1.501	1.406	6.3	58	-0.03
85		Indeno(1,2,3-cd)pyrene	1.043	0.826	20.8	52	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	56	-0.04
87		Benzo(b)fluoranthene	1.263	1.160	8.2	51	-0.04

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88	Benzo(k)fluoranthene	1.193	1.230	-3.1	59	-0.04
89 C	Benzo(a)pyrene	1.130	1.048	7.3	52	-0.04
90	Dibenzo(a,h)anthracene	0.928	0.840	9.5	53	-0.05
91	Benzo(g,h,i)perylene	0.899	0.788	12.3	53	-0.05

(#) = Out of Range SPCC's out = 2 CCC's out = 1