Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF110917\
Data File : BF100368.D
Acq On : 10 Nov 2017 3:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 10 04:35:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
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	0.02
2		1,4-Dioxane	0.608	0.602	1.0	81	0.02
3		Pyridine	1.659	1.725	-4.0	82	0.03
4		n-Nitrosodimethylamine	0.805	0.806	-0.1	80	0.02
5	S	2-Fluorophenol	1.248	1.256	-0.6	83	0.02
6		Aniline	2.174	2.154	0.9	80	0.02
7	S	Phenol-d6	1.539	1.538	0.1	82	0.02
8		2-Chlorophenol	1.320	1.347	-2.0	84	0.02
9		Benzaldehyde	1.099	1.108	-0.8	83	0.02
10	C	Phenol	1.615	1.602	0.8	82	0.02
11		bis(2-Chloroethyl)ether	1.357	1.358	-0.1	82	0.02
12		1,3-Dichlorobenzene	1.522	1.515	0.5	82	0.02
13	C	1,4-Dichlorobenzene	1.540	1.538	0.1	82	0.02
14		1,2-Dichlorobenzene	1.424	1.421	0.2	82	0.02
15		Benzyl Alcohol	1.201	1.212	-0.9	81	0.02
16		2,2'-oxybis(1-Chloropropane	2.170	2.191	-1.0	83	0.02
17		2-Methylphenol	1.128	1.128	0.0	82	0.02
18		Hexachloroethane	0.508	0.518	-2.0	82	0.02
19	P	n-Nitroso-di-n-propylamine	1.067	1.018	4.6	79	0.02
20		3+4-Methylphenols	1.427	1.415	0.8	81	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.02
22		Acetophenone	0.488	0.475	2.7	78	0.02
23	S	Nitrobenzene-d5	0.303	0.349	-15.2	87	0.02
24		Nitrobenzene	0.311	0.360	-15.8	84	0.02
25		Isophorone	0.636	0.636	0.0	78	0.02
26	C	2-Nitrophenol	0.132	0.181	-37.1#	100	0.02
27		2,4-Dimethylphenol	0.285	0.294	-3.2	79	0.02
28		bis(2-Chloroethoxy)methane	0.416	0.423	-1.7	80	0.02
29	C	2,4-Dichlorophenol	0.272	0.286	-5.1	79	0.02
30		1,2,4-Trichlorobenzene	0.294	0.299	-1.7	80	0.02
31		Naphthalene	0.963	0.949	1.5	78	0.02
32		Benzoic acid	0.186	0.241	-29.6#	97	0.00
33		4-Chloroaniline	0.401	0.408	-1.7	79	0.02
34	C	Hexachlorobutadiene	0.175	0.179	-2.3	80	0.02
35		Caprolactam	0.093	0.089	4.3	74	0.02
36	C	4-Chloro-3-methylphenol	0.292	0.288	1.4	75	0.02
37		2-Methylnaphthalene	0.640	0.626	2.2	78	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.02
39		1,2,4,5-Tetrachlorobenzene	0.663	0.727	-9.7	78	0.02
40	P	Hexachlorocyclopentadiene	0.312	0.163	47.8#	35#	0.02
41	S	2,4,6-Tribromophenol	0.204	0.199	2.5	67	0.02
42	C	2,4,6-Trichlorophenol	0.420	0.453	-7.9	73	0.02
43		2,4,5-Trichlorophenol	0.436	0.481	-10.3	76	0.02
44	S	2-Fluorobiphenyl	1.313	1.339	-2.0	75	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.730	1.807	-4.5	77	0.02
46		2-Chloronaphthalene	1.255	1.315	-4.8	75	0.02
47		2-Nitroaniline	0.350	0.435	-24.3	84	0.02
48		Acenaphthylene	2.080	2.078	0.1	72	0.02
49		Dimethylphthalate	1.527	1.588	-4.0	76	0.02
50		2,6-Dinitrotoluene	0.302	0.336	-11.3	76	0.02
51	C	Acenaphthene	1.265	1.243	1.7	72	0.02
52		3-Nitroaniline	0.357	0.392	-9.8	76	0.02
53	P	2,4-Dinitrophenol	0.091	0.054	40.7#	43#	0.02
54		Dibenzofuran	1.773	1.771	0.1	72	0.02
55	P	4-Nitrophenol	0.290	0.269	7.2	64	0.01
56		2,4-Dinitrotoluene	0.381	0.429	-12.6	75	0.01
57		Fluorene	1.299	1.278	1.6	70	0.02
58		2,3,4,6-Tetrachlorophenol	0.357	0.353	1.1	68	0.02
59		Diethylphthalate	1.528	1.573	-2.9	75	0.02
60		4-Chlorophenyl-phenylether	0.637	0.669	-5.0	75	0.02
61		4-Nitroaniline	0.338	0.346	-2.4	69	0.02
62		Azobenzene	1.439	1.403	2.5	71	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.02
64		4,6-Dinitro-2-methylphenol	0.087	0.067	23.0	43#	0.01
65	c	n-Nitrosodiphenylamine	0.695	0.816	-17.4	70	0.02
66		4-Bromophenyl-phenylether	0.214	0.253	-18.2	70	0.02
67		Hexachlorobenzene	0.224	0.247	-10.3	66	0.02
68		Atrazine	0.211	0.243	-15.2	68	0.02
69	C	Pentachlorophenol	0.161	0.153	5.0	55	0.01
70		Phenanthrene	1.053	1.058	-0.5	62	0.02
71		Anthracene	1.068	1.083	-1.4	62	0.02
72		Carbazole	0.986	0.935	5.2	58	0.02
73		Di-n-butylphthalate	1.154	1.342	-16.3	70	0.02
74	C	Fluoranthene	1.116	0.945	15.3	52	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	51	0.02
76		Benzidine	0.801	0.669	16.5	40#	0.02
77		Pyrene	1.426	1.404	1.5	50	0.02
78	S	Terphenyl-d14	0.870	0.889	-2.2	54	0.02
79		Butylbenzylphthalate	0.581	0.644	-10.8	55	0.02
80		Benzo(a)anthracene	1.204	1.251	-3.9	53	0.02
81		3,3'-Dichlorobenzidine	0.432	0.472	-9.3	53	0.02
82		Chrysene	1.166	1.183	-1.5	52	0.02
83		Bis(2-ethylhexyl)phthalate	0.765	0.907	-18.6	57	0.02
84	c	Di-n-octyl phthalate	1.314	1.543	-17.4	57	0.02
85		Indeno(1,2,3-cd)pyrene	0.943	1.044	-10.7	58	0.04
86	I	Perylene-d12	1.000	1.000	0.0	59	0.03
87		Benzo(b)fluoranthene	1.185	1.240	-4.6	63	0.02

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88	Benzo(k)fluoranthene	1.120	1.112	0.7	56	0.03
89 C	Benzo(a)pyrene	1.050	1.087	-3.5	60	0.03
90	Dibenzo(a,h)anthracene	0.859	0.858	0.1	60	0.04
91	Benzo(g,h,i)perylene	0.841	0.775	7.8	56	0.04

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