Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF081017\
Data File : BF097585.D
Acq On : 11 Aug 2017 4:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 11 07:56:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 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	86	-0.02
2		1,4-Dioxane	0.554	0.563	-1.6	96	-0.06
3		Pyridine	1.695	1.764	-4.1	82	-0.06
4		n-Nitrosodimethylamine	0.939	0.984	-4.8	88	-0.06
5	S	2-Fluorophenol	1.327	1.423	-7.2	96	-0.02
6		Aniline	1.906	2.126	-11.5	95	-0.02
7	S	Phenol-d6	1.515	1.562	-3.1	89	-0.01
8		2-Chlorophenol	1.419	1.516	-6.8	93	-0.02
9		Benzaldehyde	0.897	1.187	-32.3#	118	-0.02
10	C	Phenol	1.797	1.949	-8.5	92	-0.01
11		bis(2-Chloroethyl)ether	1.421	1.477	-3.9	89	-0.02
12		1,3-Dichlorobenzene	1.529	1.531	-0.1	87	-0.02
13	C	1,4-Dichlorobenzene	1.515	1.600	-5.6	97	-0.02
14		1,2-Dichlorobenzene	1.323	1.330	-0.5	91	-0.02
15		Benzyl Alcohol	0.959	1.158	-20.8	113	-0.01
16		2,2'-oxybis(1-Chloropropane	2.850	2.985	-4.7	97	-0.02
17		2-Methylphenol	1.095	1.168	-6.7	98	-0.02
18		Hexachloroethane	0.554	0.559	-0.9	91	-0.02
19	P	n-Nitroso-di-n-propylamine	0.997	1.124	-12.7	105	-0.02
20		3+4-Methylphenols	1.430	1.656	-15.8	107	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22		Acetophenone	0.480	0.522	-8.8	97	-0.02
23	S	Nitrobenzene-d5	0.341	0.361	-5.9	95	-0.02
24		Nitrobenzene	0.355	0.396	-11.5	97	-0.02
25		Isophorone	0.668	0.588	12.0	80	-0.02
26	C	2-Nitrophenol	0.192	0.195	-1.6	88	-0.02
27		2,4-Dimethylphenol	0.317	0.313	1.3	83	-0.02
28		bis(2-Chloroethoxy)methane	0.436	0.431	1.1	86	-0.02
29	C	2,4-Dichlorophenol	0.273	0.293	-7.3	90	-0.02
30		1,2,4-Trichlorobenzene	0.260	0.254	2.3	87	-0.02
31		Naphthalene	0.943	0.931	1.3	90	-0.02
32		Benzoic acid	0.237	0.189	20.3	66	-0.02
33		4-Chloroaniline	0.384	0.408	-6.2	90	-0.01
34	C	Hexachlorobutadiene	0.138	0.140	-1.4	90	-0.02
35		Caprolactam	0.088	0.075	14.8	72	-0.02
36	C	4-Chloro-3-methylphenol	0.298	0.276	7.4	79	-0.01
37		2-Methylnaphthalene	0.597	0.530	11.2	77	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.534	0.600	-12.4	77	-0.02
40	P	Hexachlorocyclopentadiene	0.156	0.032#	79.5#	13#	-0.02
41	S	2,4,6-Tribromophenol	0.158	0.149	5.7	69	-0.02
42	C	2,4,6-Trichlorophenol	0.387	0.405	-4.7	71	-0.02
43		2,4,5-Trichlorophenol	0.387	0.364	5.9	64	-0.01
44	S	2-Fluorobiphenyl	1.178	1.255	-6.5	74	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.826	-6.9	74	-0.02
46		2-Chloronaphthalene	1.257	1.351	-7.5	75	-0.02
47		2-Nitroaniline	0.456	0.505	-10.7	71	-0.01
48		Acenaphthylene	1.930	2.043	-5.9	79	-0.02
49		Dimethylphthalate	1.519	1.588	-4.5	78	-0.02
50		2,6-Dinitrotoluene	0.322	0.331	-2.8	74	-0.02
51	C	Acenaphthene	1.137	1.185	-4.2	77	-0.02
52		3-Nitroaniline	0.400	0.385	3.8	71	-0.02
53	P	2,4-Dinitrophenol	0.146	0.010#	93.2#	5#	0.02
54		Dibenzofuran	1.514	1.532	-1.2	74	-0.02
55	P	4-Nitrophenol	0.238	0.197	17.2	55	0.00
56		2,4-Dinitrotoluene	0.370	0.395	-6.8	78	-0.02
57		Fluorene	1.138	1.284	-12.8	81	-0.02
58		2,3,4,6-Tetrachlorophenol	0.267	0.236	11.6	63	-0.02
59		Diethylphthalate	1.393	1.683	-20.8	90	-0.02
60		4-Chlorophenyl-phenylether	0.470	0.549	-16.8	84	-0.02
61		4-Nitroaniline	0.380	0.398	-4.7	74	-0.02
62		Azobenzene	1.293	1.545	-19.5	80	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.02
64		4,6-Dinitro-2-methylphenol	0.124	0.040	67.7#	19#	-0.01
65	c	n-Nitrosodiphenylamine	0.696	0.853	-22.6#	83	-0.02
66		4-Bromophenyl-phenylether	0.200	0.231	-15.5	76	-0.02
67		Hexachlorobenzene	0.224	0.237	-5.8	71	-0.02
68		Atrazine	0.200	0.201	-0.5	69	-0.02
69	C	Pentachlorophenol	0.093	0.209	-124.7#	136	-0.02
70		Phenanthrene	1.072	1.097	-2.3	67	-0.02
71		Anthracene	1.098	1.108	-0.9	66	-0.02
72		Carbazole	1.079	1.075	0.4	67	-0.02
73		Di-n-butylphthalate	1.334	1.472	-10.3	73	-0.02
74	C	Fluoranthene	1.050	1.016	3.2	67	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	77	-0.02
76		Benzidine	0.742	0.554	25.3#	53	-0.01
77		Pyrene	1.637	1.385	15.4	69	-0.02
78	S	Terphenyl-d14	0.981	0.796	18.9	67	-0.02
79		Butylbenzylphthalate	0.833	0.747	10.3	70	-0.02
80		Benzo(a)anthracene	1.294	1.266	2.2	78	-0.02
81		3,3'-Dichlorobenzidine	0.488	0.513	-5.1	84	-0.02
82		Chrysene	1.264	1.316	-4.1	84	-0.01
83		Bis(2-ethylhexyl)phthalate	1.087	0.903	16.9	66	-0.02
84	c	Di-n-octyl phthalate	1.996	1.906	4.5	74	-0.02
85		Indeno(1,2,3-cd)pyrene	1.084	0.920	15.1	72	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	85	-0.01
87		Benzo(b)fluoranthene	1.202	1.256	-4.5	93	-0.01

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88	Benzo(k)fluoranthene	1.146	1.074	6.3	84	-0.01
89 C	Benzo(a)pyrene	1.100	1.085	1.4	89	-0.01
90	Dibenzo(a,h)anthracene	0.902	0.730	19.1	75	-0.02
91	Benzo(g,h,i)perylene	0.946	0.728	23.0	71	-0.02

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