

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085593.D
 Acq On : 20 Mar 2016 00:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:26:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 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	104	0.00
2	1,4-Dioxane	0.579	0.591	-2.1	103	-0.01
3	Pyridine	1.421	1.446	-1.8	104	-0.01
4	n-Nitrosodimethylamine	0.593	0.609	-2.7	108	0.00
5 S	2-Fluorophenol	1.191	1.274	-7.0	105	0.00
6	Aniline	2.051	1.985	3.2	100	0.00
7 S	Phenol-d6	1.527	1.471	3.7	97	0.00
8	2-Chlorophenol	1.377	1.433	-4.1	106	0.00
9	Benzaldehyde	0.768	0.742	3.4	107	0.00
10 C	Phenol	1.739	1.710	1.7	92	0.00
11	bis(2-Chloroethyl)ether	1.311	1.391	-6.1	105	0.00
12	1,3-Dichlorobenzene	1.501	1.490	0.7	104	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.456	4.9	103	0.00
14	1,2-Dichlorobenzene	1.359	1.432	-5.4	102	0.00
15	Benzyl Alcohol	1.046	0.994	5.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.717	0.5	99	0.00
17	2-Methylphenol	1.142	1.128	1.2	102	0.01
18	Hexachloroethane	0.553	0.542	2.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.912	0.928	-1.8	102	0.00
20	3+4-Methylphenols	1.323	1.154	12.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.475	0.448	5.7	101	0.00
23 S	Nitrobenzene-d5	0.345	0.370	-7.2	101	0.00
24	Nitrobenzene	0.377	0.353	6.4	98	0.00
25	Isophorone	0.690	0.676	2.0	99	0.00
26 C	2-Nitrophenol	0.186	0.210	-12.9	100	0.00
27	2,4-Dimethylphenol	0.330	0.312	5.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.422	-7.7	101	0.00
29 C	2,4-Dichlorophenol	0.272	0.272	0.0	96	0.00
30	1,2,4-Trichlorobenzene	0.305	0.295	3.3	100	0.00
31	Naphthalene	1.010	0.936	7.3	98	0.00
32	Benzoic acid	0.276	0.259	6.2	91	0.00
33	4-Chloroaniline	0.414	0.427	-3.1	96	0.00
34 C	Hexachlorobutadiene	0.162	0.166	-2.5	99	0.00
35	Caprolactam	0.094	0.089	5.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.327	-2.8	98	0.00
37	2-Methylnaphthalene	0.615	0.624	-1.5	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.607	0.583	4.0	97	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.111	59.3#	36#	0.00
41 S	2,4,6-Tribromophenol	0.196	0.182	7.1	85	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.426	-2.7	97	0.00
43	2,4,5-Trichlorophenol	0.423	0.424	-0.2	91	0.00
44 S	2-Fluorobiphenyl	1.250	1.306	-4.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.617	6.3	89	0.00
46	2-Chloronaphthalene	1.260	1.248	1.0	89	-0.01
47	2-Nitroaniline	0.381	0.425	-11.5	95	0.00
48	Acenaphthylene	2.040	2.096	-2.7	91	0.00
49	Dimethylphthalate	1.509	1.649	-9.3	103	0.00
50	2,6-Dinitrotoluene	0.319	0.308	3.4	95	0.00
51 C	Acenaphthene	1.280	1.260	1.6	89	0.00
52	3-Nitroaniline	0.399	0.417	-4.5	103	0.00
53 P	2,4-Dinitrophenol	0.195	0.062	68.2#	30#	0.00
54	Dibenzofuran	1.559	1.595	-2.3	91	0.00
55 P	4-Nitrophenol	0.308	0.268	13.0	76	0.00
56	2,4-Dinitrotoluene	0.417	0.376	9.8	76	-0.01
57	Fluorene	1.299	1.241	4.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.304	0.283	6.9	88	0.00
59	Diethylphthalate	1.501	1.565	-4.3	98	0.00
60	4-Chlorophenyl-phenylether	0.634	0.627	1.1	99	0.00
61	4-Nitroaniline	0.393	0.320	18.6	68	-0.01
62	Azobenzene	1.440	1.430	0.7	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.074	42.2#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.694	-11.4	78	-0.01
66	4-Bromophenyl-phenylether	0.200	0.252	-26.0#	88	0.00
67	Hexachlorobenzene	0.212	0.245	-15.6	78	0.00
68	Atrazine	0.190	0.196	-3.2	69	-0.01
69 C	Pentachlorophenol	0.129	0.115	10.9	61	-0.01
70	Phenanthrene	1.055	1.115	-5.7	73	0.00
71	Anthracene	1.106	1.124	-1.6	81	0.00
72	Carbazole	0.954	0.988	-3.6	72	0.00
73	Di-n-butylphthalate	1.195	1.415	-18.4	82	0.00
74 C	Fluoranthene	1.104	0.939	14.9	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.673	0.635	5.6	70	0.00
77	Pyrene	1.436	1.200	16.4	61	-0.01
78 S	Terphenyl-d14	0.831	0.780	6.1	77	0.00
79	Butylbenzylphthalate	0.685	0.580	15.3	62	-0.01
80	Benzo(a)anthracene	1.161	1.130	2.7	75	0.00
81	3,3'-Dichlorobenzidine	0.426	0.455	-6.8	82	0.00
82	Chrysene	1.117	0.935	16.3	58	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.780	8.2	69	0.00
84 c	Di-n-octyl phthalate	1.386	1.474	-6.3	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	1.154	-23.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.305	1.117	14.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.154	-7.3	83	0.00
89 C	Benzo(a)pyrene	1.106	1.118	-1.1	92	0.00
90	Dibenzo(a,h)anthracene	0.923	0.975	-5.6	102	0.00
91	Benzo(g,h,i)perylene	0.893	0.879	1.6	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0