

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078644.D
 Acq On : 18 Apr 2015 14:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 13:56:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2	1,4-Dioxane	0.549	0.456	16.9	67	0.00
3	Pyridine	1.437	1.310	8.8	70	0.01
4	n-Nitrosodimethylamine	0.553	0.649	-17.4	97	0.00
5 S	2-Fluorophenol	1.213	1.221	-0.7	82	0.00
6	Aniline	2.156	2.307	-7.0	89	0.00
7 S	Phenol-d6	1.520	1.596	-5.0	87	0.01
8	2-Chlorophenol	1.434	1.490	-3.9	85	0.00
9	Benzaldehyde	1.008	0.755	25.1#	60	0.00
10 C	Phenol	1.822	1.674	8.1	75	0.01
11	bis(2-Chloroethyl)ether	1.310	1.306	0.3	79	0.00
12	1,3-Dichlorobenzene	1.576	1.580	-0.3	83	0.00
13 C	1,4-Dichlorobenzene	1.586	1.601	-0.9	84	0.00
14	1,2-Dichlorobenzene	1.487	1.560	-4.9	87	0.00
15	Benzyl Alcohol	1.068	1.269	-18.8	97	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.814	-3.8	85	0.01
17	2-Methylphenol	1.114	1.196	-7.4	86	0.01
18	Hexachloroethane	0.535	0.525	1.9	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.117	-11.4	90	0.01
20	3+4-Methylphenols	1.486	1.599	-7.6	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.01
22	Acetophenone	0.466	0.481	-3.2	91	0.01
23 S	Nitrobenzene-d5	0.330	0.337	-2.1	90	0.00
24	Nitrobenzene	0.345	0.344	0.3	90	0.00
25	Isophorone	0.626	0.664	-6.1	90	0.00
26 C	2-Nitrophenol	0.164	0.131	20.1#	64	0.00
27	2,4-Dimethylphenol	0.306	0.294	3.9	83	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.408	-1.5	88	0.00
29 C	2,4-Dichlorophenol	0.278	0.287	-3.2	90	0.01
30	1,2,4-Trichlorobenzene	0.319	0.318	0.3	90	0.01
31	Naphthalene	1.041	1.035	0.6	89	0.00
32	Benzoic acid	0.132	0.178	-34.8#	113	0.01
33	4-Chloroaniline	0.432	0.444	-2.8	87	0.00
34 C	Hexachlorobutadiene	0.175	0.182	-4.0	92	0.00
35	Caprolactam	0.083	0.098	-18.1	98	0.02
36 C	4-Chloro-3-methylphenol	0.281	0.319	-13.5	97	0.01
37	2-Methylnaphthalene	0.707	0.733	-3.7	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.613	1.1	92	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.026#	88.5#	10#	0.01
41 S	2,4,6-Tribromophenol	0.166	0.193	-16.3	104	0.01
42 C	2,4,6-Trichlorophenol	0.391	0.430	-10.0	100	0.00
43	2,4,5-Trichlorophenol	0.408	0.419	-2.7	94	0.01
44 S	2-Fluorobiphenyl	1.399	1.412	-0.9	96	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.626	0.6	93	0.00
46	2-Chloronaphthalene	1.287	1.272	1.2	93	0.00
47	2-Nitroaniline	0.318	0.392	-23.3	110	0.01
48	Acenaphthylene	2.079	2.154	-3.6	96	0.01
49	Dimethylphthalate	1.503	1.548	-3.0	98	0.00
50	2,6-Dinitrotoluene	0.309	0.317	-2.6	93	0.01
51 C	Acenaphthene	1.170	1.205	-3.0	99	0.01
52	3-Nitroaniline	0.352	0.429	-21.9	106	0.01
53 P	2,4-Dinitrophenol	0.083	0.000#	100.0#	0#	-10.54#
54	Dibenzofuran	1.787	1.817	-1.7	97	0.00
55 P	4-Nitrophenol	0.226	0.143	36.7#	54	0.00
56	2,4-Dinitrotoluene	0.400	0.443	-10.7	98	0.01
57	Fluorene	1.449	1.531	-5.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.352	-16.2	104	0.01
59	Diethylphthalate	1.449	1.614	-11.4	102	0.00
60	4-Chlorophenyl-phenylether	0.666	0.739	-11.0	105	0.01
61	4-Nitroaniline	0.355	0.400	-12.7	96	0.01
62	Azobenzene	1.322	1.628	-23.1	116	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.000	100.0#	0#	-11.18#
65 c	n-Nitrosodiphenylamine	0.692	0.686	0.9	99	0.00
66	4-Bromophenyl-phenylether	0.212	0.225	-6.1	106	0.01
67	Hexachlorobenzene	0.232	0.233	-0.4	100	0.00
68	Atrazine	0.200	0.205	-2.5	96	0.01
69 C	Pentachlorophenol	0.085	0.108	-27.1#	118	0.01
70	Phenanthrene	1.157	1.210	-4.6	104	0.01
71	Anthracene	1.140	1.176	-3.2	102	0.01
72	Carbazole	1.068	1.112	-4.1	100	0.00
73	Di-n-butylphthalate	1.210	1.535	-26.9#	121	0.00
74 C	Fluoranthene	1.220	1.380	-13.1	113	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76	Benzidine	0.770	0.709	7.9	98	0.01
77	Pyrene	1.256	1.223	2.6	106	0.01
78 S	Terphenyl-d14	0.885	0.871	1.6	106	0.01
79	Butylbenzylphthalate	0.479	0.668	-39.5#	141	0.01
80	Benzo(a)anthracene	1.190	1.227	-3.1	107	0.01
81	3,3'-Dichlorobenzidine	0.399	0.454	-13.8	119	0.01
82	Chrysene	1.118	1.165	-4.2	117	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.980	-30.5#	132	0.00
84 c	Di-n-octyl phthalate	1.232	1.817	-47.5#	149	0.00
85	Indeno(1,2,3-cd)pyrene	1.269	1.422	-12.1	119	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.236	1.222	1.1	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.108	-0.9	120	0.01
89 C	Benzo(a)pyrene	1.079	1.131	-4.8	124	0.00
90	Dibenzo(a,h)anthracene	1.080	1.090	-0.9	121	-0.01
91	Benzo(a,h,i)perylene	1.083	1.030	4.9	115	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3