

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
 Data File : BF078746.D
 Acq On : 23 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 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	56	-0.03
2	1,4-Dioxane	0.549	0.535	2.6	55	-0.03
3	Pyridine	1.437	1.546	-7.6	58	-0.03
4	n-Nitrosodimethylamine	0.553	0.671	-21.3	70	-0.03
5 S	2-Fluorophenol	1.213	1.177	3.0	55	-0.02
6	Aniline	2.156	2.186	-1.4	58	-0.03
7 S	Phenol-d6	1.520	1.523	-0.2	58	-0.03
8	2-Chlorophenol	1.434	1.408	1.8	56	-0.03
9	Benzaldehyde	1.008	0.824	18.3	45#	-0.03
10 C	Phenol	1.822	1.768	3.0	55	-0.03
11	bis(2-Chloroethyl)ether	1.310	1.276	2.6	54	-0.03
12	1,3-Dichlorobenzene	1.576	1.545	2.0	57	-0.03
13 C	1,4-Dichlorobenzene	1.586	1.556	1.9	57	-0.03
14	1,2-Dichlorobenzene	1.487	1.437	3.4	56	-0.03
15	Benzyl Alcohol	1.068	1.179	-10.4	63	-0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.635	6.4	54	-0.03
17	2-Methylphenol	1.114	1.095	1.7	55	-0.02
18	Hexachloroethane	0.535	0.533	0.4	57	-0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.065	-6.2	60	-0.02
20	3+4-Methylphenols	1.486	1.461	1.7	55	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.03
22	Acetophenone	0.466	0.458	1.7	60	-0.03
23 S	Nitrobenzene-d5	0.330	0.325	1.5	61	-0.03
24	Nitrobenzene	0.345	0.326	5.5	59	-0.02
25	Isophorone	0.626	0.639	-2.1	60	-0.03
26 C	2-Nitrophenol	0.164	0.163	0.6	56	-0.03
27	2,4-Dimethylphenol	0.306	0.284	7.2	56	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.381	5.2	57	-0.03
29 C	2,4-Dichlorophenol	0.278	0.273	1.8	60	-0.02
30	1,2,4-Trichlorobenzene	0.319	0.294	7.8	58	-0.03
31	Naphthalene	1.041	0.998	4.1	60	-0.03
32	Benzoic acid	0.132	0.158	-19.7	70	-0.01
33	4-Chloroaniline	0.432	0.435	-0.7	59	-0.03
34 C	Hexachlorobutadiene	0.175	0.165	5.7	58	-0.03
35	Caprolactam	0.083	0.097	-16.9	67	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.300	-6.8	64	-0.03
37	2-Methylnaphthalene	0.707	0.682	3.5	60	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.574	7.4	58	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.196	13.7	53	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.178	-7.2	65	-0.03
42 C	2,4,6-Trichlorophenol	0.391	0.395	-1.0	63	-0.03
43	2,4,5-Trichlorophenol	0.408	0.393	3.7	60	-0.03
44 S	2-Fluorobiphenyl	1.399	1.366	2.4	63	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.547	5.4	60	-0.03
46	2-Chloronaphthalene	1.287	1.203	6.5	60	-0.03
47	2-Nitroaniline	0.318	0.353	-11.0	68	-0.03
48	Acenaphthylene	2.079	2.105	-1.3	64	-0.03
49	Dimethylphthalate	1.503	1.534	-2.1	67	-0.03
50	2,6-Dinitrotoluene	0.309	0.317	-2.6	63	-0.03
51 C	Acenaphthene	1.170	1.157	1.1	65	-0.03
52	3-Nitroaniline	0.352	0.375	-6.5	63	-0.03
53 P	2,4-Dinitrophenol	0.083	0.076	8.4	56	-0.03
54	Dibenzofuran	1.787	1.809	-1.2	66	-0.03
55 P	4-Nitrophenol	0.226	0.192	15.0	49#	-0.03
56	2,4-Dinitrotoluene	0.400	0.448	-12.0	67	-0.03
57	Fluorene	1.449	1.484	-2.4	65	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.277	8.6	56	-0.05
59	Diethylphthalate	1.449	1.544	-6.6	67	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.682	-2.4	66	-0.03
61	4-Nitroaniline	0.355	0.370	-4.2	61	-0.03
62	Azobenzene	1.322	1.353	-2.3	66	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.086	1.1	69	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.643	7.1	66	-0.03
66	4-Bromophenyl-phenylether	0.212	0.204	3.8	68	-0.03
67	Hexachlorobenzene	0.232	0.216	6.9	66	-0.05
68	Atrazine	0.200	0.210	-5.0	70	-0.03
69 C	Pentachlorophenol	0.085	0.062	27.1#	48#	-0.03
70	Phenanthrene	1.157	1.100	4.9	67	-0.03
71	Anthracene	1.140	1.106	3.0	68	-0.03
72	Carbazole	1.068	1.059	0.8	67	-0.02
73	Di-n-butylphthalate	1.210	1.278	-5.6	71	-0.03
74 C	Fluoranthene	1.220	1.224	-0.3	71	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
76	Benzidine	0.770	0.800	-3.9	74	-0.03
77	Pyrene	1.256	1.188	5.4	69	-0.03
78 S	Terphenyl-d14	0.885	0.829	6.3	68	-0.02
79	Butylbenzylphthalate	0.479	0.558	-16.5	79	-0.02
80	Benzo(a)anthracene	1.190	1.150	3.4	67	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.420	-5.3	74	-0.02
82	Chrysene	1.118	1.124	-0.5	76	-0.02
83	Bis(2-ethylhexyl)phthalate	0.751	0.801	-6.7	72	-0.02
84 c	Di-n-octyl phthalate	1.232	1.441	-17.0	79	0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.366	-7.6	77	0.17
86 I	Perylene-d12	1.000	1.000	0.0	81	0.08
87	Benzo(b)fluoranthene	1.236	1.096	11.3	75	0.05

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88	Benzo(k)fluoranthene	1.098	1.070	2.6	78	0.05
89 C	Benzo(a)pyrene	1.079	1.035	4.1	76	0.07
90	Dibenzo(a,h)anthracene	1.080	1.032	4.4	77	0.17
91	Benzo(a,h,i)perylene	1.083	1.043	3.7	78	0.16

(#) = Out of Range

SPCC's out = 0 CCC's out = 1