

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080251.D
 Acq On : 30 Jun 2015 22:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 12:07:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
2	1,4-Dioxane	0.537	0.479	10.8	61	0.00
3	Pyridine	1.428	1.439	-0.8	69	0.01
4	n-Nitrosodimethylamine	0.679	0.641	5.6	61	0.00
5 S	2-Fluorophenol	1.130	1.072	5.1	63	0.00
6	Aniline	2.068	2.085	-0.8	66	0.00
7 S	Phenol-d6	1.503	1.406	6.5	60	0.00
8	2-Chlorophenol	1.306	1.242	4.9	63	0.00
9	Benzaldehyde	0.868	0.660	24.0	50	0.00
10 C	Phenol	1.641	1.606	2.1	64	0.00
11	bis(2-Chloroethyl)ether	1.302	1.115	14.4	57	0.00
12	1,3-Dichlorobenzene	1.569	1.448	7.7	61	0.00
13 C	1,4-Dichlorobenzene	1.492	1.560	-4.6	70	0.00
14	1,2-Dichlorobenzene	1.452	1.353	6.8	62	0.00
15	Benzyl Alcohol	1.229	1.076	12.4	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.958	-1.3	70	0.00
17	2-Methylphenol	1.115	1.012	9.2	59	0.00
18	Hexachloroethane	0.497	0.498	-0.2	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	0.943	9.7	64	0.00
20	3+4-Methylphenols	1.440	1.385	3.8	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.466	0.437	6.2	62	0.00
23 S	Nitrobenzene-d5	0.344	0.341	0.9	67	0.00
24	Nitrobenzene	0.355	0.313	11.8	60	0.00
25	Isophorone	0.691	0.588	14.9	58	0.00
26 C	2-Nitrophenol	0.148	0.159	-7.4	73	0.00
27	2,4-Dimethylphenol	0.309	0.296	4.2	68	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.369	9.1	62	0.00
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	68	0.00
30	1,2,4-Trichlorobenzene	0.301	0.315	-4.7	72	0.00
31	Naphthalene	1.046	0.970	7.3	63	0.00
32	Benzoic acid	0.187	0.102	45.5#	37#	0.00
33	4-Chloroaniline	0.448	0.368	17.9	59	0.00
34 C	Hexachlorobutadiene	0.185	0.167	9.7	65	0.00
35	Caprolactam	0.086	0.076	11.6	58	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.250	16.4	55	0.00
37	2-Methylnaphthalene	0.676	0.670	0.9	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.575	1.2	68	0.00
40 P	Hexachlorocyclopentadiene	0.260	0.219	15.8	56	0.00
41 S	2,4,6-Tribromophenol	0.196	0.168	14.3	59	0.00
42 C	2,4,6-Trichlorophenol	0.396	0.400	-1.0	68	0.00
43	2,4,5-Trichlorophenol	0.456	0.393	13.8	58	0.00
44 S	2-Fluorobiphenyl	1.402	1.215	13.3	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.428	12.2	61	0.00
46	2-Chloronaphthalene	1.320	1.256	4.8	64	0.00
47	2-Nitroaniline	0.362	0.300	17.1	53	0.00
48	Acenaphthylene	2.204	2.155	2.2	64	0.00
49	Dimethylphthalate	1.504	1.288	14.4	61	0.00
50	2,6-Dinitrotoluene	0.301	0.271	10.0	57	0.00
51 C	Acenaphthene	1.348	1.254	7.0	63	0.00
52	3-Nitroaniline	0.348	0.295	15.2	56	0.00
53 P	2,4-Dinitrophenol	0.106	0.101	4.7	63	0.00
54	Dibenzofuran	1.913	1.709	10.7	61	0.00
55 P	4-Nitrophenol	0.278	0.244	12.2	62	0.00
56	2,4-Dinitrotoluene	0.383	0.397	-3.7	70	0.00
57	Fluorene	1.518	1.362	10.3	62	-0.01
58	2,3,4,6-Tetrachlorophenol	0.385	0.328	14.8	56	0.00
59	Diethylphthalate	1.514	1.306	13.7	57	0.00
60	4-Chlorophenyl-phenylether	0.729	0.675	7.4	65	0.00
61	4-Nitroaniline	0.359	0.327	8.9	60	0.00
62	Azobenzene	1.541	1.429	7.3	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.089	5.3	61	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.635	2.5	64	0.00
66	4-Bromophenyl-phenylether	0.213	0.192	9.9	61	0.00
67	Hexachlorobenzene	0.236	0.209	11.4	59	0.00
68	Atrazine	0.206	0.181	12.1	57	0.00
69 C	Pentachlorophenol	0.134	0.099	26.1#	52	0.00
70	Phenanthrene	1.211	1.116	7.8	63	0.00
71	Anthracene	1.166	1.096	6.0	65	0.00
72	Carbazole	1.113	0.978	12.1	59	-0.01
73	Di-n-butylphthalate	1.286	1.106	14.0	61	-0.01
74 C	Fluoranthene	1.290	1.158	10.2	63	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.09
76	Benzidine	0.559	0.514	8.1	61	-0.03
77	Pyrene	1.231	1.102	10.5	61	-0.03
78 S	Terphenyl-d14	0.856	0.763	10.9	62	-0.03
79	Butylbenzylphthalate	0.495	0.404	18.4	53	-0.07
80	Benzo(a)anthracene	1.218	1.097	9.9	62	-0.09
81	3,3'-Dichlorobenzidine	0.420	0.369	12.1	59	-0.10
82	Chrysene	1.124	1.014	9.8	61	-0.10
83	Bis(2-ethylhexyl)phthalate	0.782	0.649	17.0	55	-0.10
84 c	Di-n-octyl phthalate	1.339	1.072	19.9	54	-0.16
85	Indeno(1,2,3-cd)pyrene	1.417	1.265	10.7	61	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.16
87	Benzo(b)fluoranthene	1.211	1.046	13.6	58	-0.16

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88	Benzo(k)fluoranthene	1.233	0.913	26.0#	51	-0.16
89 C	Benzo(a)pyrene	1.150	1.041	9.5	62	-0.16
90	Dibenzo(a,h)anthracene	1.177	1.070	9.1	62	-0.18
91	Benzo(g,h,i)perylene	1.188	1.073	9.7	62	-0.18

(#) = Out of Range

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