

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080204.D
 Acq On : 29 Jun 2015 12:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 10:39:32 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	90	-0.03
2	1,4-Dioxane	0.537	0.541	-0.7	90	-0.06
3	Pyridine	1.428	1.515	-6.1	95	-0.05
4	n-Nitrosodimethylamine	0.679	0.665	2.1	82	-0.05
5 S	2-Fluorophenol	1.130	1.189	-5.2	92	-0.03
6	Aniline	2.068	2.252	-8.9	93	-0.02
7 S	Phenol-d6	1.503	1.649	-9.7	92	-0.02
8	2-Chlorophenol	1.306	1.349	-3.3	89	-0.03
9	Benzaldehyde	0.868	0.787	9.3	78	-0.02
10 C	Phenol	1.641	1.835	-11.8	96	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.312	-0.8	87	-0.02
12	1,3-Dichlorobenzene	1.569	1.561	0.5	86	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.800	-20.6#	105	-0.02
14	1,2-Dichlorobenzene	1.452	1.515	-4.3	91	-0.02
15	Benzyl Alcohol	1.229	1.187	3.4	83	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.286	-18.3	107	-0.02
17	2-Methylphenol	1.115	1.184	-6.2	89	-0.02
18	Hexachloroethane	0.497	0.557	-12.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	1.136	-8.8	101	-0.02
20	3+4-Methylphenols	1.440	1.563	-8.5	93	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.466	0.450	3.4	81	-0.03
23 S	Nitrobenzene-d5	0.344	0.365	-6.1	92	-0.02
24	Nitrobenzene	0.355	0.406	-14.4	100	-0.02
25	Isophorone	0.691	0.679	1.7	85	-0.02
26 C	2-Nitrophenol	0.148	0.185	-25.0#	109	-0.02
27	2,4-Dimethylphenol	0.309	0.335	-8.4	99	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.385	5.2	82	-0.02
29 C	2,4-Dichlorophenol	0.265	0.315	-18.9	102	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.360	-19.6	106	-0.02
31	Naphthalene	1.046	1.023	2.2	84	-0.02
32	Benzoic acid	0.187	0.149	20.3	69	-0.02
33	4-Chloroaniline	0.448	0.541	-20.8	111	-0.02
34 C	Hexachlorobutadiene	0.185	0.200	-8.1	100	-0.02
35	Caprolactam	0.086	0.094	-9.3	90	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.300	-0.3	85	-0.02
37	2-Methylnaphthalene	0.676	0.734	-8.6	94	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.665	-14.3	102	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.221	15.0	74	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.204	-4.1	93	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.451	-13.9	100	-0.02
43	2,4,5-Trichlorophenol	0.456	0.444	2.6	85	-0.02
44 S	2-Fluorobiphenyl	1.402	1.326	5.4	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.606	1.3	90	-0.02
46	2-Chloronaphthalene	1.320	1.290	2.3	86	-0.02
47	2-Nitroaniline	0.362	0.374	-3.3	87	-0.02
48	Acenaphthylene	2.204	2.250	-2.1	87	-0.02
49	Dimethylphthalate	1.504	1.613	-7.2	98	-0.02
50	2,6-Dinitrotoluene	0.301	0.318	-5.6	87	-0.02
51 C	Acenaphthene	1.348	1.308	3.0	86	-0.03
52	3-Nitroaniline	0.348	0.385	-10.6	94	-0.02
53 P	2,4-Dinitrophenol	0.106	0.108	-1.9	88	-0.02
54	Dibenzofuran	1.913	1.839	3.9	85	-0.03
55 P	4-Nitrophenol	0.278	0.264	5.0	87	-0.02
56	2,4-Dinitrotoluene	0.383	0.423	-10.4	97	-0.02
57	Fluorene	1.518	1.604	-5.7	95	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.367	4.7	81	-0.02
59	Diethylphthalate	1.514	1.491	1.5	84	-0.02
60	4-Chlorophenyl-phenylether	0.729	0.707	3.0	88	-0.03
61	4-Nitroaniline	0.359	0.370	-3.1	88	-0.01
62	Azobenzene	1.541	1.503	2.5	83	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	0.094	0.087	7.4	82	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.625	4.0	87	-0.02
66	4-Bromophenyl-phenylether	0.213	0.217	-1.9	94	-0.02
67	Hexachlorobenzene	0.236	0.229	3.0	89	-0.03
68	Atrazine	0.206	0.199	3.4	86	-0.02
69 C	Pentachlorophenol	0.134	0.118	11.9	85	-0.02
70	Phenanthrene	1.211	1.193	1.5	93	-0.02
71	Anthracene	1.166	1.163	0.3	95	-0.03
72	Carbazole	1.113	1.106	0.6	92	-0.02
73	Di-n-butylphthalate	1.286	1.230	4.4	93	-0.02
74 C	Fluoranthene	1.290	1.242	3.7	93	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.559	0.602	-7.7	97	-0.01
77	Pyrene	1.231	1.224	0.6	91	-0.02
78 S	Terphenyl-d14	0.856	0.808	5.6	88	-0.02
79	Butylbenzylphthalate	0.495	0.487	1.6	87	-0.01
80	Benzo(a)anthracene	1.218	1.166	4.3	89	0.00
81	3,3'-Dichlorobenzidine	0.420	0.397	5.5	86	0.00
82	Chrysene	1.124	1.100	2.1	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.782	0.700	10.5	80	0.01
84 c	Di-n-octyl phthalate	1.339	1.183	11.7	80	0.02
85	Indeno(1,2,3-cd)pyrene	1.417	1.347	4.9	88	0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	0.03
87	Benzo(b)fluoranthene	1.211	1.196	1.2	90	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.233	1.181	4.2	90	0.03
89 C	Benzo(a)pyrene	1.150	1.146	0.3	93	0.03
90	Dibenzo(a,h)anthracene	1.177	1.134	3.7	90	0.03
91	Benzo(g,h,i)perylene	1.188	1.135	4.5	89	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2