

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080159.D
 Acq On : 25 Jun 2015 11:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 01:03:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 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	71	-0.03
2	1,4-Dioxane	0.537	0.542	-0.9	71	-0.06
3	Pyridine	1.428	1.459	-2.2	72	-0.03
4	n-Nitrosodimethylamine	0.679	0.666	1.9	65	-0.05
5 S	2-Fluorophenol	1.130	1.244	-10.1	76	-0.03
6	Aniline	2.068	2.384	-15.3	78	-0.02
7 S	Phenol-d6	1.503	1.636	-8.8	72	-0.02
8	2-Chlorophenol	1.306	1.372	-5.1	71	-0.03
9	Benzaldehyde	0.868	0.786	9.4	62	-0.02
10 C	Phenol	1.641	1.819	-10.8	75	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.311	-0.7	69	-0.02
12	1,3-Dichlorobenzene	1.569	1.579	-0.6	69	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.820	-22.0#	84	-0.02
14	1,2-Dichlorobenzene	1.452	1.510	-4.0	71	-0.02
15	Benzyl Alcohol	1.229	1.223	0.5	67	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.289	-18.5	85	-0.02
17	2-Methylphenol	1.115	1.224	-9.8	73	-0.02
18	Hexachloroethane	0.497	0.552	-11.1	75	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	1.154	-10.5	81	-0.02
20	3+4-Methylphenols	1.440	1.622	-12.6	76	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.03
22	Acetophenone	0.466	0.472	-1.3	68	-0.03
23 S	Nitrobenzene-d5	0.344	0.384	-11.6	77	-0.02
24	Nitrobenzene	0.355	0.394	-11.0	77	-0.02
25	Isophorone	0.691	0.662	4.2	67	-0.02
26 C	2-Nitrophenol	0.148	0.192	-29.7#	90	-0.02
27	2,4-Dimethylphenol	0.309	0.348	-12.6	82	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.378	6.9	65	-0.02
29 C	2,4-Dichlorophenol	0.265	0.321	-21.1#	83	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.351	-16.6	83	-0.02
31	Naphthalene	1.046	1.031	1.4	68	-0.02
32	Benzoic acid	0.187	0.193	-3.2	72	-0.02
33	4-Chloroaniline	0.448	0.422	5.8	69	-0.02
34 C	Hexachlorobutadiene	0.185	0.201	-8.6	80	-0.02
35	Caprolactam	0.086	0.093	-8.1	72	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	70	-0.02
37	2-Methylnaphthalene	0.676	0.743	-9.9	76	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.670	-15.1	82	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.272	-4.6	73	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.222	-13.3	80	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.467	-17.9	82	-0.02
43	2,4,5-Trichlorophenol	0.456	0.444	2.6	67	-0.03
44 S	2-Fluorobiphenyl	1.402	1.366	2.6	70	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.633	-0.4	72	-0.02
46	2-Chloronaphthalene	1.320	1.300	1.5	69	-0.02
47	2-Nitroaniline	0.362	0.383	-5.8	70	-0.02
48	Acenaphthylene	2.204	2.359	-7.0	73	-0.02
49	Dimethylphthalate	1.504	1.626	-8.1	79	-0.02
50	2,6-Dinitrotoluene	0.301	0.310	-3.0	68	-0.02
51 C	Acenaphthene	1.348	1.359	-0.8	71	-0.03
52	3-Nitroaniline	0.348	0.380	-9.2	74	-0.02
53 P	2,4-Dinitrophenol	0.106	0.155	-46.2#	100	-0.02
54	Dibenzofuran	1.913	1.849	3.3	68	-0.03
55 P	4-Nitrophenol	0.278	0.311	-11.9	81	-0.02
56	2,4-Dinitrotoluene	0.383	0.443	-15.7	81	-0.02
57	Fluorene	1.518	1.648	-8.6	77	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.382	0.8	67	-0.02
59	Diethylphthalate	1.514	1.538	-1.6	69	-0.02
60	4-Chlorophenyl-phenylether	0.729	0.716	1.8	71	-0.03
61	4-Nitroaniline	0.359	0.375	-4.5	71	-0.02
62	Azobenzene	1.541	1.477	4.2	65	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.05
64	4,6-Dinitro-2-methylphenol	0.094	0.095	-1.1	76	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.592	9.1	70	-0.02
66	4-Bromophenyl-phenylether	0.213	0.216	-1.4	79	-0.02
67	Hexachlorobenzene	0.236	0.234	0.8	77	-0.03
68	Atrazine	0.206	0.216	-4.9	79	-0.03
69 C	Pentachlorophenol	0.134	0.124	7.5	75	-0.03
70	Phenanthrene	1.211	1.133	6.4	75	-0.05
71	Anthracene	1.166	1.149	1.5	80	-0.05
72	Carbazole	1.113	1.070	3.9	75	-0.05
73	Di-n-butylphthalate	1.286	1.174	8.7	76	-0.07
74 C	Fluoranthene	1.290	1.237	4.1	78	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.17
76	Benzidine	0.559	0.583	-4.3	77	-0.10
77	Pyrene	1.231	1.212	1.5	74	-0.11
78 S	Terphenyl-d14	0.856	0.829	3.2	74	-0.13
79	Butylbenzylphthalate	0.495	0.516	-4.2	76	-0.15
80	Benzo(a)anthracene	1.218	1.182	3.0	74	-0.17
81	3,3'-Dichlorobenzidine	0.420	0.420	0.0	75	-0.17
82	Chrysene	1.124	1.114	0.9	75	-0.17
83	Bis(2-ethylhexyl)phthalate	0.782	0.756	3.3	71	-0.17
84 c	Di-n-octyl phthalate	1.339	1.297	3.1	72	-0.21
85	Indeno(1,2,3-cd)pyrene	1.417	1.374	3.0	74	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.22
87	Benzo(b)fluoranthene	1.211	1.243	-2.6	76	-0.22

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88	Benzo(k)fluoranthene	1.233	1.124	8.8	70	-0.22
89 C	Benzo(a)pyrene	1.150	1.168	-1.6	77	-0.22
90	Dibenzo(a,h)anthracene	1.177	1.142	3.0	74	-0.24
91	Benzo(g,h,i)perylene	1.188	1.153	2.9	73	-0.24

(#) = Out of Range

SPCC's out = 0 CCC's out = 3