

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083375.D
 Acq On : 1 Dec 2015 14:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 16:01:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 10:18:05 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	96	0.00
2	1,4-Dioxane	0.722	0.637	11.8	88	0.00
3	Pyridine	1.805	1.690	6.4	98	0.00
4	n-Nitrosodimethylamine	0.889	0.877	1.3	87	0.00
5 S	2-Fluorophenol	1.333	1.292	3.1	92	0.00
6	Aniline	2.496	2.363	5.3	93	0.00
7 S	Phenol-d6	1.824	1.745	4.3	92	0.00
8	2-Chlorophenol	1.470	1.450	1.4	93	0.00
9	Benzaldehyde	0.920	0.897	2.5	97	0.00
10 C	Phenol	2.195	2.041	7.0	90	0.00
11	bis(2-Chloroethyl)ether	1.597	1.497	6.3	93	0.00
12	1,3-Dichlorobenzene	1.634	1.599	2.1	94	0.00
13 C	1,4-Dichlorobenzene	1.689	1.644	2.7	93	0.00
14	1,2-Dichlorobenzene	1.550	1.419	8.5	93	0.00
15	Benzyl Alcohol	1.410	1.401	0.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.802	2.700	3.6	93	0.00
17	2-Methylphenol	1.225	1.233	-0.7	96	0.00
18	Hexachloroethane	0.587	0.563	4.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.304	1.277	2.1	91	0.00
20	3+4-Methylphenols	1.660	1.647	0.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.598	0.578	3.3	92	0.00
23 S	Nitrobenzene-d5	0.455	0.437	4.0	95	0.00
24	Nitrobenzene	0.486	0.442	9.1	90	-0.01
25	Isophorone	0.881	0.849	3.6	93	0.00
26 C	2-Nitrophenol	0.198	0.191	3.5	96	0.00
27	2,4-Dimethylphenol	0.332	0.325	2.1	90	0.00
28	bis(2-Chloroethoxy)methane	0.502	0.495	1.4	99	0.00
29 C	2,4-Dichlorophenol	0.320	0.311	2.8	97	0.00
30	1,2,4-Trichlorobenzene	0.348	0.336	3.4	95	0.00
31	Naphthalene	1.085	1.033	4.8	96	0.00
32	Benzoic acid	0.229	0.241	-5.2	97	0.00
33	4-Chloroaniline	0.468	0.454	3.0	90	0.00
34 C	Hexachlorobutadiene	0.198	0.185	6.6	94	0.00
35	Caprolactam	0.101	0.094	6.9	88	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.332	7.5	92	-0.01
37	2-Methylnaphthalene	0.725	0.689	5.0	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.597	5.8	96	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.239	20.6	77	0.00
41 S	2,4,6-Tribromophenol	0.201	0.188	6.5	95	0.00
42 C	2,4,6-Trichlorophenol	0.445	0.443	0.4	97	0.00
43	2,4,5-Trichlorophenol	0.461	0.458	0.7	95	0.00
44 S	2-Fluorobiphenyl	1.403	1.326	5.5	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.571	10.4	90	-0.01
46	2-Chloronaphthalene	1.336	1.282	4.0	98	0.00
47	2-Nitroaniline	0.529	0.521	1.5	92	0.00
48	Acenaphthylene	2.132	2.006	5.9	96	0.00
49	Dimethylphthalate	1.625	1.441	11.3	98	0.00
50	2,6-Dinitrotoluene	0.347	0.342	1.4	97	0.00
51 C	Acenaphthene	1.254	1.153	8.1	96	0.00
52	3-Nitroaniline	0.407	0.421	-3.4	96	0.00
53 P	2,4-Dinitrophenol	0.187	0.187	0.0	91	0.00
54	Dibenzofuran	1.838	1.636	11.0	95	0.00
55 P	4-Nitrophenol	0.254	0.231	9.1	89	0.00
56	2,4-Dinitrotoluene	0.440	0.412	6.4	95	0.00
57	Fluorene	1.451	1.358	6.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.372	0.347	6.7	94	0.00
59	Diethylphthalate	1.549	1.493	3.6	98	0.00
60	4-Chlorophenyl-phenylether	0.667	0.660	1.0	99	0.00
61	4-Nitroaniline	0.407	0.419	-2.9	94	0.00
62	Azobenzene	1.872	1.884	-0.6	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.146	-9.0	98	0.00
65 c	n-Nitrosodiphenylamine	0.703	0.696	1.0	96	0.00
66	4-Bromophenyl-phenylether	0.219	0.217	0.9	97	0.00
67	Hexachlorobenzene	0.242	0.228	5.8	93	0.00
68	Atrazine	0.194	0.174	10.3	97	0.00
69 C	Pentachlorophenol	0.127	0.130	-2.4	97	0.00
70	Phenanthrene	1.184	1.131	4.5	95	0.00
71	Anthracene	1.192	1.177	1.3	98	0.00
72	Carbazole	1.071	1.022	4.6	95	0.00
73	Di-n-butylphthalate	1.269	1.281	-0.9	103	0.00
74 C	Fluoranthene	1.227	1.150	6.3	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
76	Benzidine	0.596	0.618	-3.7	91	0.00
77	Pyrene	1.397	1.434	-2.6	92	-0.01
78 S	Terphenyl-d14	0.839	0.834	0.6	93	0.00
79	Butylbenzylphthalate	0.593	0.633	-6.7	98	0.00
80	Benzo(a)anthracene	1.225	1.187	3.1	86	0.00
81	3,3'-Dichlorobenzidine	0.383	0.369	3.7	83	0.00
82	Chrysene	1.184	1.076	9.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.795	0.848	-6.7	99	0.00
84 c	Di-n-octyl phthalate	1.184	1.221	-3.1	89	0.00
85	Indeno(1,2,3-cd)pyrene	0.862	0.930	-7.9	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.283	1.214	5.4	82	0.00

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88	Benzo(k)fluoranthene	1.212	1.065	12.1	77	-0.01
89 C	Benzo(a)pyrene	1.102	1.051	4.6	82	-0.01
90	Dibenzo(a,h)anthracene	0.960	1.067	-11.1	98	0.00
91	Benzo(a,h,i)perylene	0.943	1.077	-14.2	102	0.00

(#) = Out of Range

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