

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085128.D
 Acq On : 2 Mar 2016 19:23
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 04:17:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 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	57	0.00
2	1,4-Dioxane	0.611	0.589	3.6	55	0.00
3	Pyridine	1.567	1.661	-6.0	57	0.00
4	n-Nitrosodimethylamine	0.713	0.652	8.6	50	-0.02
5 S	2-Fluorophenol	1.232	1.176	4.5	59	0.00
6	Aniline	2.292	2.124	7.3	52	0.00
7 S	Phenol-d6	1.615	1.594	1.3	58	0.00
8	2-Chlorophenol	1.420	1.465	-3.2	60	0.00
9	Benzaldehyde	0.842	0.771	8.4	58	0.00
10 C	Phenol	1.807	2.013	-11.4	65	0.00
11	bis(2-Chloroethyl)ether	1.432	1.242	13.3	47#	0.00
12	1,3-Dichlorobenzene	1.525	1.501	1.6	56	0.00
13 C	1,4-Dichlorobenzene	1.555	1.436	7.7	56	0.00
14	1,2-Dichlorobenzene	1.369	1.504	-9.9	64	0.00
15	Benzyl Alcohol	1.177	1.240	-5.4	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.111	2.005	5.0	56	0.00
17	2-Methylphenol	1.190	1.123	5.6	52	0.00
18	Hexachloroethane	0.575	0.564	1.9	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	1.055	0.8	54	0.00
20	3+4-Methylphenols	1.422	1.463	-2.9	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.503	0.532	-5.8	60	0.00
23 S	Nitrobenzene-d5	0.376	0.366	2.7	51	0.00
24	Nitrobenzene	0.390	0.434	-11.3	64	0.00
25	Isophorone	0.719	0.735	-2.2	56	0.00
26 C	2-Nitrophenol	0.174	0.173	0.6	50#	0.00
27	2,4-Dimethylphenol	0.338	0.324	4.1	50	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.448	-12.8	65	0.00
29 C	2,4-Dichlorophenol	0.278	0.273	1.8	52	0.00
30	1,2,4-Trichlorobenzene	0.303	0.317	-4.6	60	0.00
31	Naphthalene	1.011	0.968	4.3	55	0.00
32	Benzoic acid	0.155	0.237	-52.9#	74	0.00
33	4-Chloroaniline	0.400	0.407	-1.7	59	0.00
34 C	Hexachlorobutadiene	0.176	0.188	-6.8	56	0.00
35	Caprolactam	0.087	0.096	-10.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.337	-9.8	60	0.00
37	2-Methylnaphthalene	0.618	0.655	-6.0	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.616	0.593	3.7	59	0.00
40 P	Hexachlorocyclopentadiene	0.351	0.268	23.6	42#	0.00
41 S	2,4,6-Tribromophenol	0.201	0.230	-14.4	63	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.423	-1.9	56	0.00
43	2,4,5-Trichlorophenol	0.397	0.425	-7.1	59	0.00
44 S	2-Fluorobiphenyl	1.358	1.174	13.5	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.607	9.5	53	0.00
46	2-Chloronaphthalene	1.295	1.219	5.9	54	0.00
47	2-Nitroaniline	0.406	0.347	14.5	46#	0.00
48	Acenaphthylene	1.924	2.041	-6.1	65	0.00
49	Dimethylphthalate	1.483	1.361	8.2	53	0.00
50	2,6-Dinitrotoluene	0.308	0.329	-6.8	58	0.00
51 C	Acenaphthene	1.208	1.249	-3.4	64	0.00
52	3-Nitroaniline	0.365	0.319	12.6	43#	0.00
53 P	2,4-Dinitrophenol	0.095	0.084	11.6	46#	0.00
54	Dibenzofuran	1.568	1.658	-5.7	64	0.00
55 P	4-Nitrophenol	0.280	0.229	18.2	41#	0.00
56	2,4-Dinitrotoluene	0.414	0.445	-7.5	63	0.00
57	Fluorene	1.233	1.359	-10.2	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.332	-10.3	57	0.00
59	Diethylphthalate	1.421	1.385	2.5	54	0.00
60	4-Chlorophenyl-phenylether	0.636	0.663	-4.2	66	0.00
61	4-Nitroaniline	0.342	0.355	-3.8	52	0.00
62	Azobenzene	1.436	1.404	2.2	55	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.085	15.0	36#	0.00
65 c	n-Nitrosodiphenylamine	0.630	0.611	3.0	51	0.00
66	4-Bromophenyl-phenylether	0.210	0.246	-17.1	65	0.00
67	Hexachlorobenzene	0.237	0.259	-9.3	57	0.00
68	Atrazine	0.192	0.193	-0.5	57	0.00
69 C	Pentachlorophenol	0.139	0.127	8.6	48#	0.00
70	Phenanthrene	0.995	1.045	-5.0	62	0.00
71	Anthracene	1.117	1.069	4.3	53	0.00
72	Carbazole	0.972	0.973	-0.1	54	0.00
73	Di-n-butylphthalate	1.157	1.205	-4.1	54	0.00
74 C	Fluoranthene	1.092	1.019	6.7	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	42#	0.00
76	Benzidine	0.605	0.684	-13.1	51	0.00
77	Pyrene	1.365	1.564	-14.6	51	0.00
78 S	Terphenyl-d14	0.853	0.878	-2.9	43#	0.00
79	Butylbenzylphthalate	0.578	0.627	-8.5	44#	0.00
80	Benzo(a)anthracene	1.161	1.188	-2.3	44#	0.00
81	3,3'-Dichlorobenzidine	0.363	0.451	-24.2	51	0.00
82	Chrysene	1.060	1.210	-14.2	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.804	-20.4	49#	0.00
84 c	Di-n-octyl phthalate	0.991	1.358	-37.0#	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.897	1.437	-60.2#	68	0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	0.01
87	Benzo(b)fluoranthene	1.218	1.049	13.9	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.055	1.037	1.7	62	0.01
89 C	Benzo(a)pyrene	1.024	1.041	-1.7	64	0.00
90	Dibenzo(a,h)anthracene	0.923	1.053	-14.1	69	0.01
91	Benzo(g,h,i)perylene	0.938	0.989	-5.4	64	0.01

(#) = Out of Range

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