

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085153.D
 Acq On : 3 Mar 2016 6:58
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:26:59 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	0.594	2.8	56	0.00
3	Pyridine	1.567	1.511	3.6	52	0.00
4	n-Nitrosodimethylamine	0.713	0.663	7.0	51	-0.02
5 S	2-Fluorophenol	1.232	1.201	2.5	60	0.00
6	Aniline	2.292	2.194	4.3	54	0.00
7 S	Phenol-d6	1.615	1.615	0.0	59	0.00
8	2-Chlorophenol	1.420	1.443	-1.6	59	0.00
9	Benzaldehyde	0.842	0.819	2.7	61	0.00
10 C	Phenol	1.807	1.768	2.2	57	0.00
11	bis(2-Chloroethyl)ether	1.432	1.285	10.3	48#	0.00
12	1,3-Dichlorobenzene	1.525	1.512	0.9	56	0.00
13 C	1,4-Dichlorobenzene	1.555	1.511	2.8	58	0.00
14	1,2-Dichlorobenzene	1.369	1.504	-9.9	63	0.00
15	Benzyl Alcohol	1.177	1.195	-1.5	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.111	2.056	2.6	58	0.00
17	2-Methylphenol	1.190	1.123	5.6	52	0.00
18	Hexachloroethane	0.575	0.590	-2.6	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	1.063	0.1	54	0.00
20	3+4-Methylphenols	1.422	1.534	-7.9	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.503	0.492	2.2	58	0.00
23 S	Nitrobenzene-d5	0.376	0.370	1.6	53	0.00
24	Nitrobenzene	0.390	0.390	0.0	59	0.00
25	Isophorone	0.719	0.692	3.8	55	0.00
26 C	2-Nitrophenol	0.174	0.166	4.6	50#	0.00
27	2,4-Dimethylphenol	0.338	0.321	5.0	52	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.436	-9.8	66	0.00
29 C	2,4-Dichlorophenol	0.278	0.280	-0.7	56	0.00
30	1,2,4-Trichlorobenzene	0.303	0.329	-8.6	64	0.00
31	Naphthalene	1.011	0.989	2.2	59	0.00
32	Benzoic acid	0.155	0.153	1.3	49#	-0.03
33	4-Chloroaniline	0.400	0.427	-6.7	64	0.00
34 C	Hexachlorobutadiene	0.176	0.182	-3.4	57	0.00
35	Caprolactam	0.087	0.076	12.6	49#	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.291	5.2	54	0.00
37	2-Methylnaphthalene	0.618	0.605	2.1	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.616	0.655	-6.3	63	0.00
40 P	Hexachlorocyclopentadiene	0.351	0.302	14.0	45#	0.00
41 S	2,4,6-Tribromophenol	0.201	0.209	-4.0	55	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.414	0.2	53	0.00
43	2,4,5-Trichlorophenol	0.397	0.434	-9.3	57	0.00
44 S	2-Fluorobiphenyl	1.358	1.199	11.7	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.746	1.6	56	0.00
46	2-Chloronaphthalene	1.295	1.228	5.2	52	0.00
47	2-Nitroaniline	0.406	0.358	11.8	45#	0.00
48	Acenaphthylene	1.924	2.097	-9.0	64	0.00
49	Dimethylphthalate	1.483	1.488	-0.3	55	0.00
50	2,6-Dinitrotoluene	0.308	0.298	3.2	50	0.00
51 C	Acenaphthene	1.208	1.308	-8.3	65	0.00
52	3-Nitroaniline	0.365	0.346	5.2	45#	0.00
53 P	2,4-Dinitrophenol	0.095	0.058	38.9#	30#	0.00
54	Dibenzofuran	1.568	1.636	-4.3	61	0.00
55 P	4-Nitrophenol	0.280	0.261	6.8	45#	0.00
56	2,4-Dinitrotoluene	0.414	0.367	11.4	50#	0.00
57	Fluorene	1.233	1.326	-7.5	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.304	-1.0	51	0.00
59	Diethylphthalate	1.421	1.391	2.1	52	0.00
60	4-Chlorophenyl-phenylether	0.636	0.707	-11.2	68	0.00
61	4-Nitroaniline	0.342	0.284	17.0	40#	-0.02
62	Azobenzene	1.436	1.495	-4.1	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.086	14.0	32#	0.00
65 c	n-Nitrosodiphenylamine	0.630	0.691	-9.7	52	0.00
66	4-Bromophenyl-phenylether	0.210	0.260	-23.8	61	0.00
67	Hexachlorobenzene	0.237	0.268	-13.1	53	0.00
68	Atrazine	0.192	0.234	-21.9	62	0.00
69 C	Pentachlorophenol	0.139	0.136	2.2	46#	0.00
70	Phenanthrene	0.995	1.152	-15.8	61	0.00
71	Anthracene	1.117	1.073	3.9	47#	0.00
72	Carbazole	0.972	0.898	7.6	44#	0.00
73	Di-n-butylphthalate	1.157	1.136	1.8	46#	0.00
74 C	Fluoranthene	1.092	0.981	10.2	44#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	42#	0.00
76	Benzidine	0.605	0.572	5.5	43#	0.00
77	Pyrene	1.365	1.413	-3.5	47#	0.00
78 S	Terphenyl-d14	0.853	0.886	-3.9	44#	0.00
79	Butylbenzylphthalate	0.578	0.542	6.2	38#	0.00
80	Benzo(a)anthracene	1.161	1.129	2.8	43#	0.00
81	3,3'-Dichlorobenzidine	0.363	0.447	-23.1	51	0.00
82	Chrysene	1.060	1.120	-5.7	47#	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.773	-15.7	47#	0.00
84 c	Di-n-octyl phthalate	0.991	1.239	-25.0#	49#	0.00
85	Indeno(1,2,3-cd)pyrene	0.897	1.401	-56.2#	67	0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.218	1.194	2.0	62	0.00

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88	Benzo(k)fluoranthene	1.055	0.895	15.2	54	0.00
89 C	Benzo(a)pyrene	1.024	1.056	-3.1	65	0.00
90	Dibenzo(a,h)anthracene	0.923	1.051	-13.9	69	0.00
91	Benzo(g,h,i)perylene	0.938	0.967	-3.1	63	0.00

(#) = Out of Range

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