

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090369.D
 Acq On : 5 Oct 2016 3:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 04:50:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 03:16:32 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	65	0.00
2	1,4-Dioxane	0.619	0.774	-25.0#	80	0.00
3	Pyridine	1.641	2.035	-24.0	79	0.02
4	n-Nitrosodimethylamine	0.594	0.798	-34.3#	85	0.00
5 S	2-Fluorophenol	1.268	1.535	-21.1	72	0.00
6	Aniline	2.178	2.318	-6.4	67	0.00
7 S	Phenol-d6	1.585	1.757	-10.9	68	0.00
8	2-Chlorophenol	1.425	1.487	-4.4	69	0.00
9	Benzaldehyde	0.736	0.855	-16.2	76	0.00
10 C	Phenol	1.928	2.147	-11.4	65	0.00
11	bis(2-Chloroethyl)ether	1.369	1.373	-0.3	59	0.00
12	1,3-Dichlorobenzene	1.480	1.548	-4.6	70	0.00
13 C	1,4-Dichlorobenzene	1.503	1.457	3.1	61	0.00
14	1,2-Dichlorobenzene	1.429	1.336	6.5	61	0.00
15	Benzyl Alcohol	1.117	1.329	-19.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.092	2.484	-18.7	74	0.00
17	2-Methylphenol	1.104	1.188	-7.6	66	0.00
18	Hexachloroethane	0.544	0.363	33.3#	41#	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.247	-23.2	83	0.00
20	3+4-Methylphenols	1.403	1.454	-3.6	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.463	0.513	-10.8	71	0.00
23 S	Nitrobenzene-d5	0.343	0.375	-9.3	63	0.00
24	Nitrobenzene	0.366	0.452	-23.5	82	0.00
25	Isophorone	0.653	0.761	-16.5	77	0.00
26 C	2-Nitrophenol	0.141	0.161	-14.2	71	0.00
27	2,4-Dimethylphenol	0.319	0.331	-3.8	63	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.413	-2.0	59	0.00
29 C	2,4-Dichlorophenol	0.261	0.260	0.4	59	0.00
30	1,2,4-Trichlorobenzene	0.292	0.254	13.0	54	0.00
31	Naphthalene	0.956	0.968	-1.3	67	0.00
32	Benzoic acid	0.188	0.234	-24.5	75	0.00
33	4-Chloroaniline	0.382	0.387	-1.3	58	0.00
34 C	Hexachlorobutadiene	0.172	0.135	21.5#	49#	0.00
35	Caprolactam	0.068	0.079	-16.2	69	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.298	-6.4	69	0.00
37	2-Methylnaphthalene	0.600	0.539	10.2	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.565	0.535	5.3	59	0.00
40 P	Hexachlorocyclopentadiene	0.330	0.054	83.6#	10#	0.00
41 S	2,4,6-Tribromophenol	0.174	0.180	-3.4	60	0.00
42 C	2,4,6-Trichlorophenol	0.355	0.326	8.2	56	0.00
43	2,4,5-Trichlorophenol	0.357	0.345	3.4	56	0.00
44 S	2-Fluorobiphenyl	1.227	1.290	-5.1	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.688	-9.0	72	0.00
46	2-Chloronaphthalene	1.162	1.124	3.3	59	0.00
47	2-Nitroaniline	0.317	0.490	-54.6#	93	0.00
48	Acenaphthylene	1.758	1.830	-4.1	60	0.00
49	Dimethylphthalate	1.184	1.353	-14.3	72	0.00
50	2,6-Dinitrotoluene	0.259	0.275	-6.2	72	0.00
51 C	Acenaphthene	1.070	1.103	-3.1	63	0.00
52	3-Nitroaniline	0.293	0.377	-28.7#	77	0.00
53 P	2,4-Dinitrophenol	0.078	0.032#	59.0#	22#	0.00
54	Dibenzofuran	1.415	1.505	-6.4	65	0.00
55 P	4-Nitrophenol	0.234	0.316	-35.0#	77	0.00
56	2,4-Dinitrotoluene	0.312	0.338	-8.3	71	0.00
57	Fluorene	1.183	1.344	-13.6	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.252	0.266	-5.6	59	0.00
59	Diethylphthalate	1.210	1.299	-7.4	64	0.00
60	4-Chlorophenyl-phenylether	0.561	0.567	-1.1	62	0.00
61	4-Nitroaniline	0.264	0.353	-33.7#	76	0.00
62	Azobenzene	1.261	1.588	-25.9#	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.076	0.036	52.6#	31#	0.00
65 c	n-Nitrosodiphenylamine	0.682	0.619	9.2	64	0.00
66	4-Bromophenyl-phenylether	0.216	0.190	12.0	66	0.00
67	Hexachlorobenzene	0.254	0.210	17.3	63	0.00
68	Atrazine	0.163	0.146	10.4	69	0.00
69 C	Pentachlorophenol	0.142	0.132	7.0	65	0.00
70	Phenanthrene	1.073	0.998	7.0	67	0.00
71	Anthracene	1.071	1.144	-6.8	75	0.00
72	Carbazole	0.985	1.059	-7.5	81	0.00
73	Di-n-butylphthalate	1.177	1.277	-8.5	75	0.00
74 C	Fluoranthene	1.018	1.124	-10.4	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.550	0.583	-6.0	94	0.00
77	Pyrene	1.281	1.171	8.6	82	0.00
78 S	Terphenyl-d14	0.859	0.698	18.7	74	0.00
79	Butylbenzylphthalate	0.505	0.634	-25.5#	113	0.00
80	Benzo(a)anthracene	1.121	1.121	0.0	97	0.00
81	3,3'-Dichlorobenzidine	0.386	0.427	-10.6	103	0.00
82	Chrysene	1.051	0.933	11.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.913	-13.1	105	0.00
84 c	Di-n-octyl phthalate	1.173	1.536	-30.9#	118	0.00
85	Indeno(1,2,3-cd)pyrene	1.129	0.769	31.9#	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.150	1.273	-10.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.289	-17.3	92	0.00
89 C	Benzo(a)pyrene	1.049	1.108	-5.6	87	0.00
90	Dibenzo(a,h)anthracene	1.029	0.858	16.6	69	0.02
91	Benzo(g,h,i)perylene	1.008	0.778	22.8	64	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2