

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092316.D
 Acq On : 17 Jan 2017 7:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 11:34:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 11:09:46 2017
 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	67	-0.08
2	1,4-Dioxane	0.590	0.619	-4.9	69	-0.13
3	Pyridine	2.058	1.538	25.3#	48#	-0.16
4	n-Nitrosodimethylamine	0.776	0.673	13.3	55	-0.16
5 S	2-Fluorophenol	1.198	1.216	-1.5	70	-0.09
6	Aniline	1.899	1.633	14.0	57	-0.09
7 S	Phenol-d6	1.462	1.357	7.2	61	-0.08
8	2-Chlorophenol	1.362	1.309	3.9	63	-0.08
9	Benzaldehyde	0.904	0.836	7.5	66	-0.08
10 C	Phenol	1.666	1.703	-2.2	63	-0.08
11	bis(2-Chloroethyl)ether	1.326	1.348	-1.7	63	-0.08
12	1,3-Dichlorobenzene	1.455	1.366	6.1	59	-0.09
13 C	1,4-Dichlorobenzene	1.480	1.366	7.7	60	-0.09
14	1,2-Dichlorobenzene	1.285	1.290	-0.4	68	-0.08
15	Benzyl Alcohol	1.136	1.026	9.7	59	-0.08
16	2,2'-oxybis(1-Chloropropane	1.975	1.969	0.3	66	-0.08
17	2-Methylphenol	1.096	1.009	7.9	61	-0.08
18	Hexachloroethane	0.549	0.515	6.2	59	-0.09
19 P	n-Nitroso-di-n-propylamine	0.973	0.944	3.0	61	-0.08
20	3+4-Methylphenols	1.307	1.436	-9.9	69	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.08
22	Acetophenone	0.493	0.457	7.3	61	-0.08
23 S	Nitrobenzene-d5	0.360	0.335	6.9	65	-0.07
24	Nitrobenzene	0.383	0.342	10.7	54	-0.08
25	Isophorone	0.664	0.604	9.0	61	-0.08
26 C	2-Nitrophenol	0.189	0.183	3.2	66	-0.08
27	2,4-Dimethylphenol	0.313	0.275	12.1	54	-0.08
28	bis(2-Chloroethoxy)methane	0.402	0.348	13.4	56	-0.08
29 C	2,4-Dichlorophenol	0.265	0.266	-0.4	65	-0.08
30	1,2,4-Trichlorobenzene	0.291	0.268	7.9	59	-0.08
31	Naphthalene	0.915	0.917	-0.2	61	-0.08
32	Benzoic acid	0.232	0.150	35.3#	41#	-0.05
33	4-Chloroaniline	0.413	0.354	14.3	56	-0.08
34 C	Hexachlorobutadiene	0.153	0.142	7.2	60	-0.09
35	Caprolactam	0.087	0.083	4.6	62	-0.07
36 C	4-Chloro-3-methylphenol	0.305	0.285	6.6	58	-0.07
37	2-Methylnaphthalene	0.628	0.561	10.7	65	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.505	0.511	-1.2	61	-0.08
40 P	Hexachlorocyclopentadiene	0.199	0.140	29.6#	41#	-0.09
41 S	2,4,6-Tribromophenol	0.166	0.153	7.8	64	-0.08
42 C	2,4,6-Trichlorophenol	0.353	0.309	12.5	53	-0.07
43	2,4,5-Trichlorophenol	0.364	0.312	14.3	55	-0.07
44 S	2-Fluorobiphenyl	1.042	0.942	9.6	63	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.469	-7.3	64	-0.08
46	2-Chloronaphthalene	1.084	1.058	2.4	62	-0.08
47	2-Nitroaniline	0.386	0.350	9.3	54	-0.08
48	Acenaphthylene	1.668	1.526	8.5	61	-0.09
49	Dimethylphthalate	1.279	1.185	7.3	59	-0.08
50	2,6-Dinitrotoluene	0.280	0.264	5.7	62	-0.07
51 C	Acenaphthene	1.131	0.999	11.7	60	-0.09
52	3-Nitroaniline	0.346	0.293	15.3	50#	-0.08
53 P	2,4-Dinitrophenol	0.156	0.104	33.3#	39#	-0.07
54	Dibenzofuran	1.527	1.303	14.7	62	-0.09
55 P	4-Nitrophenol	0.235	0.142	39.6#	37#	-0.07
56	2,4-Dinitrotoluene	0.351	0.342	2.6	67	-0.08
57	Fluorene	1.111	0.982	11.6	57	-0.09
58	2,3,4,6-Tetrachlorophenol	0.288	0.257	10.8	55	-0.08
59	Diethylphthalate	1.242	1.274	-2.6	63	-0.08
60	4-Chlorophenyl-phenylether	0.486	0.475	2.3	66	-0.08
61	4-Nitroaniline	0.359	0.340	5.3	56	-0.08
62	Azobenzene	1.368	1.392	-1.8	69	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.08
64	4,6-Dinitro-2-methylphenol	0.121	0.097	19.8	55	-0.07
65 c	n-Nitrosodiphenylamine	0.593	0.559	5.7	70	-0.08
66	4-Bromophenyl-phenylether	0.208	0.180	13.5	65	-0.08
67	Hexachlorobenzene	0.222	0.187	15.8	61	-0.08
68	Atrazine	0.191	0.159	16.8	61	-0.09
69 C	Pentachlorophenol	0.109	0.084	22.9#	50	-0.08
70	Phenanthrene	1.084	1.024	5.5	67	-0.08
71	Anthracene	1.086	0.935	13.9	71	-0.09
72	Carbazole	1.005	0.889	11.5	72	-0.09
73	Di-n-butylphthalate	1.174	1.104	6.0	75	-0.08
74 C	Fluoranthene	1.082	0.854	21.1#	65	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.09
76	Benzidine	0.580	0.130	77.6#	13#	-0.08
77	Pyrene	1.467	1.614	-10.0	64	-0.08
78 S	Terphenyl-d14	0.825	0.862	-4.5	63	-0.09
79	Butylbenzylphthalate	0.667	0.719	-7.8	55	-0.09
80	Benzo(a)anthracene	1.129	1.188	-5.2	58	-0.09
81	3,3'-Dichlorobenzidine	0.428	0.444	-3.7	60	-0.09
82	Chrysene	1.132	1.262	-11.5	67	-0.08
83	Bis(2-ethylhexyl)phthalate	0.786	0.918	-16.8	64	-0.08
84 c	Di-n-octyl phthalate	1.456	1.542	-5.9	58	-0.08
85	Indeno(1,2,3-cd)pyrene	0.981	1.566	-59.6#	89	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.09
87	Benzo(b)fluoranthene	1.245	0.972	21.9	61	-0.09

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88	Benzo(k)fluoranthene	1.062	0.940	11.5	76	-0.09
89 C	Benzo(a)pyrene	1.105	0.986	10.8	73	-0.10
90	Dibenzo(a,h)anthracene	0.908	1.016	-11.9	91	-0.15
91	Benzo(a,h,i)perylene	0.945	1.080	-14.3	93	-0.16

(#) = Out of Range

SPCC's out = 0 CCC's out = 2