

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092273.D
 Acq On : 14 Jan 2017 9:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 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	88	-0.07
2	1,4-Dioxane	0.590	0.621	-5.3	92	-0.08
3	Pyridine	2.058	1.888	8.3	78	-0.11
4	n-Nitrosodimethylamine	0.776	0.693	10.7	75	-0.09
5 S	2-Fluorophenol	1.198	1.287	-7.4	98	-0.07
6	Aniline	1.899	1.876	1.2	87	-0.07
7 S	Phenol-d6	1.462	1.468	-0.4	87	-0.05
8	2-Chlorophenol	1.362	1.364	-0.1	86	-0.07
9	Benzaldehyde	0.904	0.870	3.8	91	-0.07
10 C	Phenol	1.666	1.863	-11.8	91	-0.05
11	bis(2-Chloroethyl)ether	1.326	1.325	0.1	82	-0.07
12	1,3-Dichlorobenzene	1.455	1.504	-3.4	86	-0.07
13 C	1,4-Dichlorobenzene	1.480	1.470	0.7	86	-0.07
14	1,2-Dichlorobenzene	1.285	1.154	10.2	81	-0.07
15	Benzyl Alcohol	1.136	1.068	6.0	82	-0.05
16	2,2'-oxybis(1-Chloropropane	1.975	1.889	4.4	84	-0.07
17	2-Methylphenol	1.096	1.035	5.6	83	-0.05
18	Hexachloroethane	0.549	0.485	11.7	74	-0.07
19 P	n-Nitroso-di-n-propylamine	0.973	0.944	3.0	81	-0.05
20	3+4-Methylphenols	1.307	1.409	-7.8	90	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.07
22	Acetophenone	0.493	0.456	7.5	85	-0.07
23 S	Nitrobenzene-d5	0.360	0.309	14.2	83	-0.05
24	Nitrobenzene	0.383	0.305	20.4	67	-0.07
25	Isophorone	0.664	0.562	15.4	79	-0.05
26 C	2-Nitrophenol	0.189	0.151	20.1#	76	-0.07
27	2,4-Dimethylphenol	0.313	0.222	29.1#	60	-0.07
28	bis(2-Chloroethoxy)methane	0.402	0.329	18.2	74	-0.05
29 C	2,4-Dichlorophenol	0.265	0.199	24.9#	67	-0.07
30	1,2,4-Trichlorobenzene	0.291	0.230	21.0	70	-0.07
31	Naphthalene	0.915	0.893	2.4	82	-0.07
32	Benzoic acid	0.232	0.095	59.1#	36#	-0.04
33	4-Chloroaniline	0.413	0.355	14.0	78	-0.07
34 C	Hexachlorobutadiene	0.153	0.147	3.9	87	-0.07
35	Caprolactam	0.087	0.074	14.9	76	-0.04
36 C	4-Chloro-3-methylphenol	0.305	0.233	23.6#	66	-0.05
37	2-Methylnaphthalene	0.628	0.461	26.6#	74	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.505	0.525	-4.0	64	-0.07
40 P	Hexachlorocyclopentadiene	0.199	0.044#	77.9#	13#	-0.07
41 S	2,4,6-Tribromophenol	0.166	0.133	19.9	56	-0.07
42 C	2,4,6-Trichlorophenol	0.353	0.342	3.1	60	-0.05
43	2,4,5-Trichlorophenol	0.364	0.346	4.9	62	-0.05
44 S	2-Fluorobiphenyl	1.042	1.206	-15.7	82	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.331	2.8	59	-0.07
46	2-Chloronaphthalene	1.084	1.065	1.8	64	-0.07
47	2-Nitroaniline	0.386	0.346	10.4	54	-0.07
48	Acenaphthylene	1.668	1.655	0.8	67	-0.07
49	Dimethylphthalate	1.279	1.319	-3.1	67	-0.07
50	2,6-Dinitrotoluene	0.280	0.274	2.1	66	-0.05
51 C	Acenaphthene	1.131	1.011	10.6	61	-0.07
52	3-Nitroaniline	0.346	0.377	-9.0	65	-0.05
53 P	2,4-Dinitrophenol	0.156	0.042#	73.1#	16#	-0.05
54	Dibenzofuran	1.527	1.409	7.7	68	-0.07
55 P	4-Nitrophenol	0.235	0.142	39.6#	38#	-0.04
56	2,4-Dinitrotoluene	0.351	0.286	18.5	57	-0.07
57	Fluorene	1.111	1.123	-1.1	66	-0.07
58	2,3,4,6-Tetrachlorophenol	0.288	0.245	14.9	54	-0.07
59	Diethylphthalate	1.242	1.135	8.6	57	-0.07
60	4-Chlorophenyl-phenylether	0.486	0.467	3.9	65	-0.07
61	4-Nitroaniline	0.359	0.283	21.2	48#	-0.07
62	Azobenzene	1.368	1.201	12.2	60	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.07
64	4,6-Dinitro-2-methylphenol	0.121	0.046	62.0#	20#	-0.05
65 c	n-Nitrosodiphenylamine	0.593	0.649	-9.4	60	-0.07
66	4-Bromophenyl-phenylether	0.208	0.238	-14.4	63	-0.07
67	Hexachlorobenzene	0.222	0.233	-5.0	56	-0.05
68	Atrazine	0.191	0.198	-3.7	57	-0.07
69 C	Pentachlorophenol	0.109	0.112	-2.8	50	-0.05
70	Phenanthrene	1.084	0.984	9.2	48#	-0.07
71	Anthracene	1.086	1.105	-1.7	62	-0.07
72	Carbazole	1.005	0.988	1.7	59	-0.07
73	Di-n-butylphthalate	1.174	1.385	-18.0	70	-0.05
74 C	Fluoranthene	1.082	0.998	7.8	56	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.07
76	Benzidine	0.580	0.589	-1.6	62	-0.07
77	Pyrene	1.467	1.250	14.8	53	-0.07
78 S	Terphenyl-d14	0.825	0.832	-0.8	64	-0.07
79	Butylbenzylphthalate	0.667	0.673	-0.9	54	-0.07
80	Benzo(a)anthracene	1.129	1.224	-8.4	63	-0.07
81	3,3'-Dichlorobenzidine	0.428	0.479	-11.9	69	-0.08
82	Chrysene	1.132	1.068	5.7	60	-0.07
83	Bis(2-ethylhexyl)phthalate	0.786	0.894	-13.7	66	-0.07
84 c	Di-n-octyl phthalate	1.456	1.610	-10.6	64	-0.07
85	Indeno(1,2,3-cd)pyrene	0.981	1.022	-4.2	62	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.08
87	Benzo(b)fluoranthene	1.245	1.376	-10.5	77	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.830	21.8	60	-0.07
89 C	Benzo(a)pyrene	1.105	1.068	3.3	70	-0.08
90	Dibenzo(a,h)anthracene	0.908	0.795	12.4	63	-0.12
91	Benzo(a,h,i)perylene	0.945	0.754	20.2	58	-0.12

(#) = Out of Range

SPCC's out = 2 CCC's out = 3