

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092366.D
 Acq On : 20 Jan 2017 11:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 13:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 13:01:24 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	39#	-0.12
2	1,4-Dioxane	0.590	0.975	-65.3#	64	-0.16
3	Pyridine	2.058	1.968	4.4	36#	-0.21
4	n-Nitrosodimethylamine	0.776	0.715	7.9	34#	-0.20
5 S	2-Fluorophenol	1.198	1.481	-23.6	50	-0.15
6	Aniline	1.899	2.105	-10.8	43#	-0.12
7 S	Phenol-d6	1.462	1.493	-2.1	39#	-0.12
8	2-Chlorophenol	1.362	1.419	-4.2	40#	-0.12
9	Benzaldehyde	0.904	1.024	-13.3	47#	-0.12
10 C	Phenol	1.666	1.970	-18.2	43#	-0.12
11	bis(2-Chloroethyl)ether	1.326	1.586	-19.6	43#	-0.12
12	1,3-Dichlorobenzene	1.455	1.565	-7.6	40#	-0.12
13 C	1,4-Dichlorobenzene	1.480	1.621	-9.5	42#	-0.12
14	1,2-Dichlorobenzene	1.285	1.562	-21.6	48#	-0.12
15	Benzyl Alcohol	1.136	1.372	-20.8	47#	-0.11
16	2,2'-oxybis(1-Chloropropane	1.975	2.194	-11.1	43#	-0.12
17	2-Methylphenol	1.096	1.235	-12.7	44#	-0.11
18	Hexachloroethane	0.549	0.646	-17.7	44#	-0.12
19 P	n-Nitroso-di-n-propylamine	0.973	1.079	-10.9	41#	-0.12
20	3+4-Methylphenols	1.307	1.683	-28.8#	48#	-0.11
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	-0.12
22	Acetophenone	0.493	0.564	-14.4	45#	-0.11
23 S	Nitrobenzene-d5	0.360	0.404	-12.2	47#	-0.11
24	Nitrobenzene	0.383	0.366	4.4	35#	-0.12
25	Isophorone	0.664	0.664	0.0	40#	-0.11
26 C	2-Nitrophenol	0.189	0.176	6.9	38#	-0.12
27	2,4-Dimethylphenol	0.313	0.275	12.1	32#	-0.12
28	bis(2-Chloroethoxy)methane	0.402	0.412	-2.5	40#	-0.11
29 C	2,4-Dichlorophenol	0.265	0.267	-0.8	39#	-0.11
30	1,2,4-Trichlorobenzene	0.291	0.285	2.1	37#	-0.12
31	Naphthalene	0.915	1.002	-9.5	40#	-0.12
32	Benzoic acid	0.232	0.203	12.5	33#	-0.09
33	4-Chloroaniline	0.413	0.414	-0.2	39#	-0.11
34 C	Hexachlorobutadiene	0.153	0.169	-10.5	43#	-0.12
35	Caprolactam	0.087	0.093	-6.9	42#	-0.11
36 C	4-Chloro-3-methylphenol	0.305	0.440	-44.3#	54	-0.10
37	2-Methylnaphthalene	0.628	0.901	-43.5#	63	-0.12
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.12
39	1,2,4,5-Tetrachlorobenzene	0.505	0.499	1.2	54	-0.12
40 P	Hexachlorocyclopentadiene	0.199	0.169	15.1	45#	-0.12
41 S	2,4,6-Tribromophenol	0.166	0.165	0.6	63	-0.12
42 C	2,4,6-Trichlorophenol	0.353	0.339	4.0	53	-0.11
43	2,4,5-Trichlorophenol	0.364	0.362	0.5	58	-0.11
44 S	2-Fluorobiphenyl	1.042	1.171	-12.4	71	-0.11

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.390	-1.5	55	-0.12
46	2-Chloronaphthalene	1.084	1.096	-1.1	58	-0.12
47	2-Nitroaniline	0.386	0.413	-7.0	58	-0.11
48	Acenaphthylene	1.668	1.705	-2.2	62	-0.12
49	Dimethylphthalate	1.279	1.360	-6.3	62	-0.11
50	2,6-Dinitrotoluene	0.280	0.281	-0.4	60	-0.11
51 C	Acenaphthene	1.131	1.115	1.4	60	-0.12
52	3-Nitroaniline	0.346	0.397	-14.7	61	-0.11
53 P	2,4-Dinitrophenol	0.156	0.160	-2.6	54	-0.10
54	Dibenzofuran	1.527	1.471	3.7	63	-0.12
55 P	4-Nitrophenol	0.235	0.194	17.4	46#	-0.10
56	2,4-Dinitrotoluene	0.351	0.386	-10.0	68	-0.11
57	Fluorene	1.111	1.220	-9.8	64	-0.12
58	2,3,4,6-Tetrachlorophenol	0.288	0.281	2.4	55	-0.11
59	Diethylphthalate	1.242	1.289	-3.8	58	-0.12
60	4-Chlorophenyl-phenylether	0.486	0.502	-3.3	63	-0.11
61	4-Nitroaniline	0.359	0.393	-9.5	59	-0.11
62	Azobenzene	1.368	1.382	-1.0	62	-0.12
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.12
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	64	-0.10
65 c	n-Nitrosodiphenylamine	0.593	0.607	-2.4	64	-0.12
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	63	-0.12
67	Hexachlorobenzene	0.222	0.226	-1.8	62	-0.11
68	Atrazine	0.191	0.187	2.1	61	-0.12
69 C	Pentachlorophenol	0.109	0.117	-7.3	60	-0.11
70	Phenanthrene	1.084	1.021	5.8	56	-0.12
71	Anthracene	1.086	1.147	-5.6	73	-0.12
72	Carbazole	1.005	0.990	1.5	67	-0.12
73	Di-n-butylphthalate	1.174	1.259	-7.2	72	-0.11
74 C	Fluoranthene	1.082	1.164	-7.6	75	-0.12
75 I	Chrysene-d12	1.000	1.000	0.0	62	-0.12
76	Benzidine	0.580	0.626	-7.9	71	-0.12
77	Pyrene	1.467	1.511	-3.0	69	-0.12
78 S	Terphenyl-d14	0.825	0.894	-8.4	74	-0.12
79	Butylbenzylphthalate	0.667	0.745	-11.7	65	-0.12
80	Benzo(a)anthracene	1.129	1.242	-10.0	69	-0.12
81	3,3'-Dichlorobenzidine	0.428	0.511	-19.4	79	-0.12
82	Chrysene	1.132	1.311	-15.8	79	-0.11
83	Bis(2-ethylhexyl)phthalate	0.786	0.907	-15.4	72	-0.12
84 c	Di-n-octyl phthalate	1.456	1.704	-17.0	73	-0.11
85	Indeno(1,2,3-cd)pyrene	0.981	0.993	-1.2	64	-0.20
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.13
87	Benzo(b)fluoranthene	1.245	1.193	4.2	64	-0.12

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.083	-2.0	75	-0.12
89 C	Benzo(a)pyrene	1.105	1.142	-3.3	72	-0.13
90	Dibenzo(a,h)anthracene	0.908	0.867	4.5	66	-0.21
91	Benzo(a,h,i)perylene	0.945	0.881	6.8	65	-0.23

(#) = Out of Range

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