

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092228.D
 Acq On : 13 Jan 2017 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 06:52:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	72	-0.05
2	1,4-Dioxane	0.590	0.636	-7.8	77	-0.07
3	Pyridine	2.058	1.735	15.7	59	-0.09
4	n-Nitrosodimethylamine	0.776	0.603	22.3	53	-0.08
5 S	2-Fluorophenol	1.198	1.355	-13.1	84	-0.06
6	Aniline	1.899	1.969	-3.7	75	-0.05
7 S	Phenol-d6	1.462	1.421	2.8	68	-0.05
8	2-Chlorophenol	1.362	1.415	-3.9	73	-0.05
9	Benzaldehyde	0.904	0.909	-0.6	77	-0.05
10 C	Phenol	1.666	1.732	-4.0	69	-0.05
11	bis(2-Chloroethyl)ether	1.326	1.455	-9.7	73	-0.05
12	1,3-Dichlorobenzene	1.455	1.505	-3.4	70	-0.05
13 C	1,4-Dichlorobenzene	1.480	1.446	2.3	69	-0.05
14	1,2-Dichlorobenzene	1.285	1.298	-1.0	74	-0.05
15	Benzyl Alcohol	1.136	1.021	10.1	64	-0.05
16	2,2'-oxybis(1-Chloropropane	1.975	1.961	0.7	71	-0.05
17	2-Methylphenol	1.096	1.024	6.6	67	-0.05
18	Hexachloroethane	0.549	0.464	15.5	58	-0.05
19 P	n-Nitroso-di-n-propylamine	0.973	0.806	17.2	56	-0.05
20	3+4-Methylphenols	1.307	1.203	8.0	63	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.05
22	Acetophenone	0.493	0.397	19.5	58	-0.05
23 S	Nitrobenzene-d5	0.360	0.285	20.8	60	-0.05
24	Nitrobenzene	0.383	0.300	21.7	52	-0.05
25	Isophorone	0.664	0.607	8.6	67	-0.05
26 C	2-Nitrophenol	0.189	0.156	17.5	61	-0.05
27	2,4-Dimethylphenol	0.313	0.260	16.9	56	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.293	27.1#	52	-0.05
29 C	2,4-Dichlorophenol	0.265	0.238	10.2	64	-0.05
30	1,2,4-Trichlorobenzene	0.291	0.282	3.1	67	-0.05
31	Naphthalene	0.915	0.978	-6.9	71	-0.05
32	Benzoic acid	0.232	0.179	22.8	53	-0.02
33	4-Chloroaniline	0.413	0.308	25.4#	53	-0.05
34 C	Hexachlorobutadiene	0.153	0.123	19.6	57	-0.06
35	Caprolactam	0.087	0.071	18.4	58	-0.03
36 C	4-Chloro-3-methylphenol	0.305	0.253	17.0	56	-0.03
37	2-Methylnaphthalene	0.628	0.499	20.5	63	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.505	0.494	2.2	61	-0.05
40 P	Hexachlorocyclopentadiene	0.199	0.157	21.1	47#	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.153	7.8	66	-0.05
42 C	2,4,6-Trichlorophenol	0.353	0.328	7.1	58	-0.03
43	2,4,5-Trichlorophenol	0.364	0.329	9.6	60	-0.03
44 S	2-Fluorobiphenyl	1.042	1.023	1.8	70	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.388	-1.4	62	-0.05
46	2-Chloronaphthalene	1.084	1.084	0.0	65	-0.05
47	2-Nitroaniline	0.386	0.339	12.2	53	-0.05
48	Acenaphthylene	1.668	1.640	1.7	67	-0.05
49	Dimethylphthalate	1.279	1.222	4.5	63	-0.05
50	2,6-Dinitrotoluene	0.280	0.301	-7.5	73	-0.03
51 C	Acenaphthene	1.131	1.083	4.2	66	-0.05
52	3-Nitroaniline	0.346	0.306	11.6	53	-0.05
53 P	2,4-Dinitrophenol	0.156	0.095	39.1#	36#	-0.05
54	Dibenzofuran	1.527	1.392	8.8	68	-0.05
55 P	4-Nitrophenol	0.235	0.180	23.4	48#	-0.03
56	2,4-Dinitrotoluene	0.351	0.338	3.7	67	-0.05
57	Fluorene	1.111	1.157	-4.1	69	-0.05
58	2,3,4,6-Tetrachlorophenol	0.288	0.274	4.9	60	-0.05
59	Diethylphthalate	1.242	1.211	2.5	61	-0.05
60	4-Chlorophenyl-phenylether	0.486	0.448	7.8	63	-0.05
61	4-Nitroaniline	0.359	0.328	8.6	56	-0.05
62	Azobenzene	1.368	1.279	6.5	65	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	59	-0.03
65 c	n-Nitrosodiphenylamine	0.593	0.590	0.5	65	-0.05
66	4-Bromophenyl-phenylether	0.208	0.219	-5.3	69	-0.05
67	Hexachlorobenzene	0.222	0.221	0.5	63	-0.03
68	Atrazine	0.191	0.193	-1.0	66	-0.05
69 C	Pentachlorophenol	0.109	0.081	25.7#	43#	-0.05
70	Phenanthrene	1.084	0.975	10.1	56	-0.05
71	Anthracene	1.086	1.122	-3.3	75	-0.05
72	Carbazole	1.005	0.984	2.1	70	-0.05
73	Di-n-butylphthalate	1.174	1.168	0.5	70	-0.05
74 C	Fluoranthene	1.082	0.941	13.0	63	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	49#	-0.05
76	Benzidine	0.580	0.588	-1.4	53	-0.05
77	Pyrene	1.467	1.610	-9.7	58	-0.05
78 S	Terphenyl-d14	0.825	1.048	-27.0#	69	-0.05
79	Butylbenzylphthalate	0.667	0.791	-18.6	54	-0.05
80	Benzo(a)anthracene	1.129	1.278	-13.2	56	-0.05
81	3,3'-Dichlorobenzidine	0.428	0.428	0.0	53	-0.06
82	Chrysene	1.132	1.018	10.1	49#	-0.05
83	Bis(2-ethylhexyl)phthalate	0.786	1.012	-28.8#	64	-0.05
84 c	Di-n-octyl phthalate	1.456	1.569	-7.8	54	-0.05
85	Indeno(1,2,3-cd)pyrene	0.981	1.303	-32.8#	67	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.05
87	Benzo(b)fluoranthene	1.245	1.370	-10.0	64	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.836	21.3	50	-0.05
89 C	Benzo(a)pyrene	1.105	1.079	2.4	59	-0.06
90	Dibenzo(a,h)anthracene	0.908	1.019	-12.2	68	-0.08
91	Benzo(a,h,i)perylene	0.945	1.053	-11.4	68	-0.09

(#) = Out of Range

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