

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092250.D
 Acq On : 13 Jan 2017 19:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 02:16:39 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	62	-0.07
2	1,4-Dioxane	0.590	0.667	-13.1	70	-0.08
3	Pyridine	2.058	2.157	-4.8	63	-0.11
4	n-Nitrosodimethylamine	0.776	0.760	2.1	58	-0.10
5 S	2-Fluorophenol	1.198	1.495	-24.8	81	-0.08
6	Aniline	1.899	1.784	6.1	59	-0.07
7 S	Phenol-d6	1.462	1.356	7.3	57	-0.07
8	2-Chlorophenol	1.362	1.339	1.7	60	-0.07
9	Benzaldehyde	0.904	0.800	11.5	59	-0.07
10 C	Phenol	1.666	1.621	2.7	56	-0.07
11	bis(2-Chloroethyl)ether	1.326	1.378	-3.9	60	-0.07
12	1,3-Dichlorobenzene	1.455	1.425	2.1	58	-0.07
13 C	1,4-Dichlorobenzene	1.480	1.399	5.5	58	-0.07
14	1,2-Dichlorobenzene	1.285	1.297	-0.9	64	-0.07
15	Benzyl Alcohol	1.136	1.047	7.8	57	-0.07
16	2,2'-oxybis(1-Chloropropane	1.975	1.944	1.6	61	-0.07
17	2-Methylphenol	1.096	1.035	5.6	59	-0.05
18	Hexachloroethane	0.549	0.540	1.6	58	-0.07
19 P	n-Nitroso-di-n-propylamine	0.973	0.939	3.5	57	-0.07
20	3+4-Methylphenols	1.307	1.439	-10.1	65	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.07
22	Acetophenone	0.493	0.478	3.0	60	-0.07
23 S	Nitrobenzene-d5	0.360	0.351	2.5	64	-0.05
24	Nitrobenzene	0.383	0.353	7.8	53	-0.07
25	Isophorone	0.664	0.631	5.0	60	-0.05
26 C	2-Nitrophenol	0.189	0.193	-2.1	66	-0.07
27	2,4-Dimethylphenol	0.313	0.280	10.5	52	-0.07
28	bis(2-Chloroethoxy)methane	0.402	0.364	9.5	56	-0.07
29 C	2,4-Dichlorophenol	0.265	0.264	0.4	61	-0.07
30	1,2,4-Trichlorobenzene	0.291	0.279	4.1	58	-0.07
31	Naphthalene	0.915	0.949	-3.7	60	-0.07
32	Benzoic acid	0.232	0.221	4.7	57	-0.03
33	4-Chloroaniline	0.413	0.374	9.4	56	-0.07
34 C	Hexachlorobutadiene	0.153	0.153	0.0	61	-0.08
35	Caprolactam	0.087	0.076	12.6	54	-0.05
36 C	4-Chloro-3-methylphenol	0.305	0.272	10.8	52	-0.05
37	2-Methylnaphthalene	0.628	0.565	10.0	62	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.505	0.512	-1.4	60	-0.07
40 P	Hexachlorocyclopentadiene	0.199	0.221	-11.1	63	-0.07
41 S	2,4,6-Tribromophenol	0.166	0.159	4.2	65	-0.07
42 C	2,4,6-Trichlorophenol	0.353	0.328	7.1	55	-0.05
43	2,4,5-Trichlorophenol	0.364	0.334	8.2	58	-0.05
44 S	2-Fluorobiphenyl	1.042	1.060	-1.7	69	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.356	0.9	57	-0.07
46	2-Chloronaphthalene	1.084	1.063	1.9	61	-0.07
47	2-Nitroaniline	0.386	0.322	16.6	48#	-0.07
48	Acenaphthylene	1.668	1.644	1.4	64	-0.07
49	Dimethylphthalate	1.279	1.261	1.4	61	-0.07
50	2,6-Dinitrotoluene	0.280	0.301	-7.5	69	-0.05
51 C	Acenaphthene	1.131	1.093	3.4	63	-0.07
52	3-Nitroaniline	0.346	0.329	4.9	54	-0.07
53 P	2,4-Dinitrophenol	0.156	0.229	-46.8#	84	-0.05
54	Dibenzofuran	1.527	1.377	9.8	64	-0.07
55 P	4-Nitrophenol	0.235	0.189	19.6	48#	-0.05
56	2,4-Dinitrotoluene	0.351	0.307	12.5	58	-0.07
57	Fluorene	1.111	1.160	-4.4	65	-0.07
58	2,3,4,6-Tetrachlorophenol	0.288	0.277	3.8	58	-0.07
59	Diethylphthalate	1.242	1.189	4.3	57	-0.07
60	4-Chlorophenyl-phenylether	0.486	0.454	6.6	61	-0.07
61	4-Nitroaniline	0.359	0.312	13.1	50	-0.07
62	Azobenzene	1.368	1.275	6.8	61	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.07
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	65	-0.05
65 c	n-Nitrosodiphenylamine	0.593	0.560	5.6	60	-0.07
66	4-Bromophenyl-phenylether	0.208	0.213	-2.4	65	-0.07
67	Hexachlorobenzene	0.222	0.216	2.7	60	-0.05
68	Atrazine	0.191	0.177	7.3	59	-0.07
69 C	Pentachlorophenol	0.109	0.106	2.8	55	-0.07
70	Phenanthrene	1.084	0.970	10.5	54	-0.07
71	Anthracene	1.086	1.113	-2.5	72	-0.07
72	Carbazole	1.005	1.016	-1.1	70	-0.07
73	Di-n-butylphthalate	1.174	1.223	-4.2	71	-0.07
74 C	Fluoranthene	1.082	1.023	5.5	67	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.07
76	Benzidine	0.580	0.512	11.7	56	-0.07
77	Pyrene	1.467	1.463	0.3	65	-0.07
78 S	Terphenyl-d14	0.825	0.908	-10.1	73	-0.07
79	Butylbenzylphthalate	0.667	0.725	-8.7	61	-0.08
80	Benzo(a)anthracene	1.129	1.310	-16.0	71	-0.07
81	3,3'-Dichlorobenzidine	0.428	0.444	-3.7	67	-0.08
82	Chrysene	1.132	1.040	8.1	61	-0.07
83	Bis(2-ethylhexyl)phthalate	0.786	0.966	-22.9	75	-0.07
84 c	Di-n-octyl phthalate	1.456	1.604	-10.2	67	-0.07
85	Indeno(1,2,3-cd)pyrene	0.981	0.918	6.4	58	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.08
87	Benzo(b)fluoranthene	1.245	1.315	-5.6	65	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.277	-20.2	82	-0.07
89 C	Benzo(a)pyrene	1.105	1.068	3.3	62	-0.09
90	Dibenzo(a,h)anthracene	0.908	0.825	9.1	59	-0.12
91	Benzo(a,h,i)perylene	0.945	0.850	10.1	58	-0.13

(#) = Out of Range

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