

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092205.D
 Acq On : 12 Jan 2017 13:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 16:16:11 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	80	-0.05
2	1,4-Dioxane	0.590	0.508	13.9	68	-0.03
3	Pyridine	2.058	1.517	26.3#	57	-0.06
4	n-Nitrosodimethylamine	0.776	0.615	20.7	60	-0.05
5 S	2-Fluorophenol	1.198	1.084	9.5	75	-0.05
6	Aniline	1.899	1.669	12.1	70	-0.05
7 S	Phenol-d6	1.462	1.226	16.1	65	-0.05
8	2-Chlorophenol	1.362	1.242	8.8	71	-0.05
9	Benzaldehyde	0.904	0.717	20.7	67	-0.05
10 C	Phenol	1.666	1.404	15.7	62	-0.05
11	bis(2-Chloroethyl)ether	1.326	1.103	16.8	61	-0.05
12	1,3-Dichlorobenzene	1.455	1.560	-7.2	81	-0.05
13 C	1,4-Dichlorobenzene	1.480	1.550	-4.7	82	-0.05
14	1,2-Dichlorobenzene	1.285	1.201	6.5	76	-0.05
15	Benzyl Alcohol	1.136	0.983	13.5	68	-0.05
16	2,2'-oxybis(1-Chloropropane	1.975	1.922	2.7	77	-0.05
17	2-Methylphenol	1.096	1.025	6.5	74	-0.03
18	Hexachloroethane	0.549	0.542	1.3	75	-0.05
19 P	n-Nitroso-di-n-propylamine	0.973	0.887	8.8	69	-0.05
20	3+4-Methylphenols	1.307	1.403	-7.3	81	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.05
22	Acetophenone	0.493	0.451	8.5	76	-0.05
23 S	Nitrobenzene-d5	0.360	0.328	8.9	80	-0.03
24	Nitrobenzene	0.383	0.313	18.3	62	-0.05
25	Isophorone	0.664	0.606	8.7	77	-0.03
26 C	2-Nitrophenol	0.189	0.177	6.3	81	-0.05
27	2,4-Dimethylphenol	0.313	0.271	13.4	67	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.360	10.4	73	-0.05
29 C	2,4-Dichlorophenol	0.265	0.253	4.5	78	-0.05
30	1,2,4-Trichlorobenzene	0.291	0.273	6.2	75	-0.05
31	Naphthalene	0.915	0.939	-2.6	79	-0.05
32	Benzoic acid	0.232	0.248	-6.9	85	-0.01
33	4-Chloroaniline	0.413	0.363	12.1	72	-0.05
34 C	Hexachlorobutadiene	0.153	0.151	1.3	81	-0.05
35	Caprolactam	0.087	0.076	12.6	72	-0.03
36 C	4-Chloro-3-methylphenol	0.305	0.255	16.4	65	-0.03
37	2-Methylnaphthalene	0.628	0.550	12.4	81	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.505	0.500	1.0	70	-0.05
40 P	Hexachlorocyclopentadiene	0.199	0.241	-21.1	82	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.163	1.8	80	-0.05
42 C	2,4,6-Trichlorophenol	0.353	0.369	-4.5	74	-0.03
43	2,4,5-Trichlorophenol	0.364	0.361	0.8	75	-0.03
44 S	2-Fluorobiphenyl	1.042	1.101	-5.7	86	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.360	0.7	69	-0.05
46	2-Chloronaphthalene	1.084	1.076	0.7	74	-0.05
47	2-Nitroaniline	0.386	0.342	11.4	61	-0.05
48	Acenaphthylene	1.668	1.654	0.8	77	-0.05
49	Dimethylphthalate	1.279	1.243	2.8	73	-0.05
50	2,6-Dinitrotoluene	0.280	0.315	-12.5	87	-0.03
51 C	Acenaphthene	1.131	1.088	3.8	76	-0.05
52	3-Nitroaniline	0.346	0.322	6.9	64	-0.05
53 P	2,4-Dinitrophenol	0.156	0.159	-1.9	70	-0.05
54	Dibenzofuran	1.527	1.405	8.0	78	-0.05
55 P	4-Nitrophenol	0.235	0.212	9.8	64	-0.03
56	2,4-Dinitrotoluene	0.351	0.326	7.1	74	-0.05
57	Fluorene	1.111	1.208	-8.7	82	-0.05
58	2,3,4,6-Tetrachlorophenol	0.288	0.288	0.0	73	-0.05
59	Diethylphthalate	1.242	1.197	3.6	69	-0.05
60	4-Chlorophenyl-phenylether	0.486	0.488	-0.4	79	-0.05
61	4-Nitroaniline	0.359	0.363	-1.1	71	-0.05
62	Azobenzene	1.368	1.347	1.5	78	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	84	-0.03
65 c	n-Nitrosodiphenylamine	0.593	0.499	15.9	77	-0.05
66	4-Bromophenyl-phenylether	0.208	0.191	8.2	85	-0.05
67	Hexachlorobenzene	0.222	0.213	4.1	86	-0.03
68	Atrazine	0.191	0.174	8.9	83	-0.05
69 C	Pentachlorophenol	0.109	0.096	11.9	71	-0.05
70	Phenanthrene	1.084	0.928	14.4	75	-0.05
71	Anthracene	1.086	1.098	-1.1	103	-0.05
72	Carbazole	1.005	0.945	6.0	94	-0.05
73	Di-n-butylphthalate	1.174	1.213	-3.3	101	-0.03
74 C	Fluoranthene	1.082	1.068	1.3	100	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.05
76	Benzidine	0.580	0.639	-10.2	91	-0.05
77	Pyrene	1.467	1.563	-6.5	90	-0.05
78 S	Terphenyl-d14	0.825	0.911	-10.4	95	-0.05
79	Butylbenzylphthalate	0.667	0.838	-25.6#	92	-0.05
80	Benzo(a)anthracene	1.129	1.282	-13.6	90	-0.05
81	3,3'-Dichlorobenzidine	0.428	0.508	-18.7	99	-0.05
82	Chrysene	1.132	1.213	-7.2	93	-0.05
83	Bis(2-ethylhexyl)phthalate	0.786	0.928	-18.1	94	-0.05
84 c	Di-n-octyl phthalate	1.456	1.709	-17.4	93	-0.05
85	Indeno(1,2,3-cd)pyrene	0.981	1.081	-10.2	89	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.05
87	Benzo(b)fluoranthene	1.245	1.322	-6.2	90	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.895	15.7	79	-0.05
89 C	Benzo(a)pyrene	1.105	1.045	5.4	84	-0.06
90	Dibenzo(a,h)anthracene	0.908	0.926	-2.0	90	-0.08
91	Benzo(a,h,i)perylene	0.945	0.991	-4.9	93	-0.09

(#) = Out of Range

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