

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092198.D
 Acq On : 10 Jan 2017 22:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:06:02 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	62	-0.01
2	1,4-Dioxane	0.590	0.578	2.0	60	-0.03
3	Pyridine	2.058	2.014	2.1	59	-0.03
4	n-Nitrosodimethylamine	0.776	0.842	-8.5	64	-0.02
5 S	2-Fluorophenol	1.198	1.259	-5.1	68	-0.01
6	Aniline	1.899	2.017	-6.2	66	-0.02
7 S	Phenol-d6	1.462	1.466	-0.3	61	-0.01
8	2-Chlorophenol	1.362	1.437	-5.5	64	-0.01
9	Benzaldehyde	0.904	0.909	-0.6	67	-0.01
10 C	Phenol	1.666	1.628	2.3	56	-0.01
11	bis(2-Chloroethyl)ether	1.326	1.384	-4.4	60	-0.02
12	1,3-Dichlorobenzene	1.455	1.465	-0.7	59	-0.02
13 C	1,4-Dichlorobenzene	1.480	1.459	1.4	60	-0.02
14	1,2-Dichlorobenzene	1.285	1.447	-12.6	71	-0.01
15	Benzyl Alcohol	1.136	1.231	-8.4	66	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.021	-2.3	63	-0.02
17	2-Methylphenol	1.096	1.101	-0.5	62	-0.01
18	Hexachloroethane	0.549	0.561	-2.2	60	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.181	-21.4	71	-0.01
20	3+4-Methylphenols	1.307	1.527	-16.8	69	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.01
22	Acetophenone	0.493	0.538	-9.1	69	-0.01
23 S	Nitrobenzene-d5	0.360	0.352	2.2	65	-0.01
24	Nitrobenzene	0.383	0.429	-12.0	64	-0.01
25	Isophorone	0.664	0.674	-1.5	65	-0.01
26 C	2-Nitrophenol	0.189	0.200	-5.8	69	-0.01
27	2,4-Dimethylphenol	0.313	0.320	-2.2	60	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.437	-8.7	67	-0.01
29 C	2,4-Dichlorophenol	0.265	0.285	-7.5	67	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.307	-5.5	64	-0.01
31	Naphthalene	0.915	1.013	-10.7	64	-0.01
32	Benzoic acid	0.232	0.211	9.1	55	0.02
33	4-Chloroaniline	0.413	0.448	-8.5	68	-0.01
34 C	Hexachlorobutadiene	0.153	0.168	-9.8	68	-0.02
35	Caprolactam	0.087	0.091	-4.6	65	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.292	4.3	57	0.00
37	2-Methylnaphthalene	0.628	0.596	5.1	66	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.524	-3.8	63	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.101	49.2#	30#	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.158	4.8	67	-0.01
42 C	2,4,6-Trichlorophenol	0.353	0.360	-2.0	63	0.00
43	2,4,5-Trichlorophenol	0.364	0.357	1.9	64	0.00
44 S	2-Fluorobiphenyl	1.042	1.086	-4.2	73	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.448	-5.8	63	-0.01
46	2-Chloronaphthalene	1.084	1.119	-3.2	66	-0.01
47	2-Nitroaniline	0.386	0.356	7.8	55	-0.01
48	Acenaphthylene	1.668	1.643	1.5	66	-0.01
49	Dimethylphthalate	1.279	1.291	-0.9	65	-0.01
50	2,6-Dinitrotoluene	0.280	0.327	-16.8	78	0.00
51 C	Acenaphthene	1.131	1.062	6.1	64	-0.01
52	3-Nitroaniline	0.346	0.361	-4.3	62	-0.01
53 P	2,4-Dinitrophenol	0.156	0.115	26.3#	44#	-0.01
54	Dibenzofuran	1.527	1.392	8.8	67	-0.01
55 P	4-Nitrophenol	0.235	0.198	15.7	52	0.01
56	2,4-Dinitrotoluene	0.351	0.320	8.8	63	-0.01
57	Fluorene	1.111	1.218	-9.6	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.277	3.8	60	-0.01
59	Diethylphthalate	1.242	1.279	-3.0	64	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.495	-1.9	69	-0.01
61	4-Nitroaniline	0.359	0.321	10.6	54	-0.01
62	Azobenzene	1.368	1.325	3.1	66	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.111	8.3	56	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.605	-2.0	67	-0.01
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	69	-0.01
67	Hexachlorobenzene	0.222	0.229	-3.2	66	0.00
68	Atrazine	0.191	0.182	4.7	62	-0.01
69 C	Pentachlorophenol	0.109	0.094	13.8	50#	0.00
70	Phenanthrene	1.084	1.116	-3.0	65	-0.01
71	Anthracene	1.086	1.053	3.0	70	-0.01
72	Carbazole	1.005	0.912	9.3	65	-0.01
73	Di-n-butylphthalate	1.174	1.299	-10.6	78	0.00
74 C	Fluoranthene	1.082	1.020	5.7	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
76	Benzidine	0.580	0.583	-0.5	57	-0.01
77	Pyrene	1.467	1.785	-21.7	71	0.00
78 S	Terphenyl-d14	0.825	0.916	-11.0	66	-0.01
79	Butylbenzylphthalate	0.667	0.862	-29.2#	65	-0.01
80	Benzo(a)anthracene	1.129	1.178	-4.3	57	0.00
81	3,3'-Dichlorobenzidine	0.428	0.439	-2.6	59	-0.01
82	Chrysene	1.132	1.146	-1.2	61	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	1.048	-33.3#	73	-0.01
84 c	Di-n-octyl phthalate	1.456	1.803	-23.8#	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	1.096	-11.7	62	0.01
86 I	Perylene-d12	1.000	1.000	0.0	55	0.01
87	Benzo(b)fluoranthene	1.245	1.277	-2.6	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.006	5.3	54	0.00
89 C	Benzo(a)pyrene	1.105	1.127	-2.0	55	0.00
90	Dibenzo(a,h)anthracene	0.908	1.067	-17.5	63	0.00
91	Benzo(a,h,i)perylene	0.945	1.120	-18.5	64	0.01

(#) = Out of Range

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