

Data Path : Z:\HPCHEM1\BNA F\Data\BF091817\
 Data File : BF098596.D
 Acq On : 18 Sep 2017 12:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	45#	0.00
2	1,4-Dioxane	0.698	0.736	-5.4	47#	0.00
3	Pyridine	1.854	1.486	19.8	35#	0.00
4	n-Nitrosodimethylamine	0.909	0.755	16.9	35#	0.00
5 S	2-Fluorophenol	1.353	1.353	0.0	44#	0.00
6	Aniline	2.155	2.027	5.9	44#	0.00
7 S	Phenol-d6	1.717	1.662	3.2	44#	0.00
8	2-Chlorophenol	1.487	1.501	-0.9	45#	0.00
9	Benzaldehyde	1.123	0.964	14.2	38#	0.00
10 C	Phenol	1.995	1.907	4.4	44#	0.00
11	bis(2-Chloroethyl)ether	1.504	1.342	10.8	40#	0.00
12	1,3-Dichlorobenzene	1.497	1.551	-3.6	47#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.603	-4.5	47#	0.00
14	1,2-Dichlorobenzene	1.397	1.496	-7.1	49#	0.00
15	Benzyl Alcohol	1.143	1.223	-7.0	50	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.121	14.3	39#	0.00
17	2-Methylphenol	1.213	1.170	3.5	43#	0.00
18	Hexachloroethane	0.587	0.587	0.0	44#	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.035	4.2	45#	0.00
20	3+4-Methylphenols	1.531	1.560	-1.9	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	43#	0.00
22	Acetophenone	0.517	0.534	-3.3	46#	0.00
23 S	Nitrobenzene-d5	0.359	0.362	-0.8	43#	0.00
24	Nitrobenzene	0.409	0.398	2.7	42#	0.00
25	Isophorone	0.726	0.664	8.5	40#	0.00
26 C	2-Nitrophenol	0.165	0.191	-15.8	47#	0.00
27	2,4-Dimethylphenol	0.315	0.317	-0.6	44#	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.413	6.8	40#	0.00
29 C	2,4-Dichlorophenol	0.262	0.290	-10.7	47#	0.00
30	1,2,4-Trichlorobenzene	0.285	0.324	-13.7	49#	0.00
31	Naphthalene	0.989	1.033	-4.4	46#	0.00
32	Benzoic acid	0.185	0.197	-6.5	42#	0.00
33	4-Chloroaniline	0.402	0.409	-1.7	44#	0.00
34 C	Hexachlorobutadiene	0.146	0.178	-21.9#	53	0.00
35	Caprolactam	0.090	0.085	5.6	41#	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.340	-4.9	45#	0.00
37	2-Methylnaphthalene	0.599	0.633	-5.7	46#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	45#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.704	-13.0	52	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.123	12.1	37#	0.00
41 S	2,4,6-Tribromophenol	0.133	0.172	-29.3#	56	0.00
42 C	2,4,6-Trichlorophenol	0.366	0.404	-10.4	48#	0.00
43	2,4,5-Trichlorophenol	0.382	0.418	-9.4	47#	0.00
44 S	2-Fluorobiphenyl	1.180	1.373	-16.4	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.872	-4.6	48#	0.00
46	2-Chloronaphthalene	1.278	1.344	-5.2	48#	0.00
47	2-Nitroaniline	0.491	0.464	5.5	42#	0.00
48	Acenaphthylene	1.901	1.969	-3.6	48#	0.00
49	Dimethylphthalate	1.548	1.580	-2.1	47#	0.00
50	2,6-Dinitrotoluene	0.318	0.343	-7.9	47#	0.00
51 C	Acenaphthene	1.208	1.240	-2.6	48#	0.00
52	3-Nitroaniline	0.384	0.372	3.1	43#	0.00
53 P	2,4-Dinitrophenol	0.121	0.131	-8.3	47#	0.00
54	Dibenzofuran	1.592	1.692	-6.3	50	0.00
55 P	4-Nitrophenol	0.221	0.200	9.5	40#	0.00
56	2,4-Dinitrotoluene	0.387	0.442	-14.2	52	0.00
57	Fluorene	1.318	1.419	-7.7	51	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.277	-7.8	46#	0.00
59	Diethylphthalate	1.472	1.544	-4.9	49#	0.00
60	4-Chlorophenyl-phenylether	0.609	0.688	-13.0	53	0.00
61	4-Nitroaniline	0.388	0.357	8.0	41#	0.00
62	Azobenzene	1.587	1.415	10.8	41#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.128	-12.3	52	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.656	-1.1	49#	0.00
66	4-Bromophenyl-phenylether	0.190	0.211	-11.1	52	0.00
67	Hexachlorobenzene	0.193	0.223	-15.5	56	0.00
68	Atrazine	0.200	0.219	-9.5	53	0.00
69 C	Pentachlorophenol	0.071	0.064	9.9	40#	0.00
70	Phenanthrene	1.060	1.078	-1.7	50	0.00
71	Anthracene	1.089	1.116	-2.5	50#	0.00
72	Carbazole	1.015	1.000	1.5	49#	0.00
73	Di-n-butylphthalate	1.216	1.285	-5.7	50	0.00
74 C	Fluoranthene	1.061	1.123	-5.8	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.885	0.887	-0.2	47#	0.00
77	Pyrene	1.578	1.639	-3.9	50	0.00
78 S	Terphenyl-d14	0.927	1.074	-15.9	57	0.00
79	Butylbenzylphthalate	0.684	0.743	-8.6	49#	0.00
80	Benzo(a)anthracene	1.173	1.228	-4.7	52	0.00
81	3,3'-Dichlorobenzidine	0.456	0.470	-3.1	48#	0.00
82	Chrysene	1.185	1.197	-1.0	49#	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	1.014	-18.0	55	0.00
84 c	Di-n-octyl phthalate	1.474	1.587	-7.7	48#	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.818	1.7	49#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.258	1.403	-11.5	49#	0.00

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88	Benzo(k)fluoranthene	1.174	1.221	-4.0	43#	0.00
89 C	Benzo(a)pyrene	1.120	1.182	-5.5	44#	0.00
90	Dibenzo(a,h)anthracene	0.815	0.905	-11.0	49#	0.00
91	Benzo(a,h,i)perylene	0.820	0.898	-9.5	49#	0.00

(#) = Out of Range

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