

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
 Data File : BF095847.D
 Acq On : 10 Jun 2017 14:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	69	-0.03
2	1,4-Dioxane	0.597	0.548	8.2	61	-0.05
3	Pyridine	1.403	1.376	1.9	65	-0.05
4	n-Nitrosodimethylamine	0.534	0.531	0.6	67	-0.05
5 S	2-Fluorophenol	1.255	1.283	-2.2	65	-0.03
6	Aniline	1.966	2.068	-5.2	69	-0.03
7 S	Phenol-d6	1.503	1.599	-6.4	68	-0.02
8	2-Chlorophenol	1.335	1.392	-4.3	67	-0.02
9	Benzaldehyde	1.014	0.992	2.2	64	-0.03
10 C	Phenol	1.559	1.665	-6.8	66	-0.02
11	bis(2-Chloroethyl)ether	1.235	1.331	-7.8	69	-0.03
12	1,3-Dichlorobenzene	1.511	1.533	-1.5	70	-0.03
13 C	1,4-Dichlorobenzene	1.532	1.588	-3.7	70	-0.03
14	1,2-Dichlorobenzene	1.412	1.482	-5.0	70	-0.03
15	Benzyl Alcohol	1.031	1.118	-8.4	71	-0.02
16	2,2'-oxybis(1-Chloropropane	1.735	1.776	-2.4	68	-0.03
17	2-Methylphenol	1.120	1.191	-6.3	71	-0.02
18	Hexachloroethane	0.506	0.521	-3.0	69	-0.04
19 P	n-Nitroso-di-n-propylamine	0.952	1.036	-8.8	72	-0.02
20	3+4-Methylphenols	1.422	1.579	-11.0	74	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.03
22	Acetophenone	0.468	0.475	-1.5	71	-0.02
23 S	Nitrobenzene-d5	0.322	0.330	-2.5	71	-0.02
24	Nitrobenzene	0.344	0.345	-0.3	70	-0.03
25	Isophorone	0.601	0.602	-0.2	70	-0.02
26 C	2-Nitrophenol	0.180	0.192	-6.7	72	-0.02
27	2,4-Dimethylphenol	0.280	0.288	-2.9	72	-0.02
28	bis(2-Chloroethoxy)methane	0.396	0.398	-0.5	69	-0.03
29 C	2,4-Dichlorophenol	0.269	0.275	-2.2	71	-0.02
30	1,2,4-Trichlorobenzene	0.280	0.282	-0.7	71	-0.03
31	Naphthalene	1.004	1.017	-1.3	72	-0.03
32	Benzoic acid	0.161	0.153	5.0	63	0.00
33	4-Chloroaniline	0.392	0.418	-6.6	75	-0.02
34 C	Hexachlorobutadiene	0.145	0.143	1.4	69	-0.04
35	Caprolactam	0.080	0.089	-11.2	74	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.298	-5.7	73	-0.02
37	2-Methylnaphthalene	0.678	0.686	-1.2	72	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.599	0.582	2.8	71	-0.03
40 P	Hexachlorocyclopentadiene	0.138	0.138	0.0	70	-0.03
41 S	2,4,6-Tribromophenol	0.177	0.186	-5.1	80	-0.02
42 C	2,4,6-Trichlorophenol	0.385	0.395	-2.6	74	-0.02
43	2,4,5-Trichlorophenol	0.409	0.415	-1.5	70	-0.02
44 S	2-Fluorobiphenyl	1.437	1.394	3.0	73	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.633	0.9	73	-0.03
46	2-Chloronaphthalene	1.288	1.284	0.3	73	-0.02
47	2-Nitroaniline	0.377	0.396	-5.0	72	-0.02
48	Acenaphthylene	2.202	2.166	1.6	71	-0.03
49	Dimethylphthalate	1.519	1.498	1.4	72	-0.02
50	2,6-Dinitrotoluene	0.331	0.334	-0.9	70	-0.02
51 C	Acenaphthene	1.272	1.274	-0.2	77	-0.03
52	3-Nitroaniline	0.386	0.412	-6.7	81	-0.02
53 P	2,4-Dinitrophenol	0.160	0.179	-11.9	83	-0.01
54	Dibenzofuran	1.790	1.800	-0.6	78	-0.03
55 P	4-Nitrophenol	0.201	0.192	4.5	68	0.00
56	2,4-Dinitrotoluene	0.447	0.482	-7.8	81	-0.02
57	Fluorene	1.558	1.564	-0.4	77	-0.03
58	2,3,4,6-Tetrachlorophenol	0.280	0.285	-1.8	75	-0.02
59	Diethylphthalate	1.461	1.472	-0.8	77	-0.03
60	4-Chlorophenyl-phenylether	0.677	0.678	-0.1	77	-0.03
61	4-Nitroaniline	0.360	0.383	-6.4	80	-0.01
62	Azobenzene	1.324	1.299	1.9	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.02
64	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	77	-0.02
65 c	n-Nitrosodiphenylamine	0.719	0.710	1.3	78	-0.03
66	4-Bromophenyl-phenylether	0.208	0.204	1.9	76	-0.03
67	Hexachlorobenzene	0.205	0.205	0.0	78	-0.02
68	Atrazine	0.200	0.197	1.5	78	-0.02
69 C	Pentachlorophenol	0.067	0.089	-32.8#	103	-0.02
70	Phenanthrene	1.154	1.158	-0.3	80	-0.02
71	Anthracene	1.205	1.194	0.9	79	-0.03
72	Carbazole	1.174	1.220	-3.9	81	-0.02
73	Di-n-butylphthalate	1.249	1.252	-0.2	77	-0.02
74 C	Fluoranthene	1.142	1.199	-5.0	82	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.768	0.652	15.1	68	-0.02
77	Pyrene	1.492	1.482	0.7	82	-0.02
78 S	Terphenyl-d14	0.806	0.791	1.9	82	-0.02
79	Butylbenzylphthalate	0.652	0.648	0.6	80	-0.02
80	Benzo(a)anthracene	1.163	1.181	-1.5	83	-0.02
81	3,3'-Dichlorobenzidine	0.413	0.421	-1.9	82	-0.02
82	Chrysene	1.162	1.155	0.6	81	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.889	3.3	78	-0.02
84 c	Di-n-octyl phthalate	1.515	1.419	6.3	75	-0.02
85	Indeno(1,2,3-cd)pyrene	0.994	0.873	12.2	77	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.02
87	Benzo(b)fluoranthene	1.252	1.291	-3.1	75	-0.01

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88	Benzo(k)fluoranthene	1.197	1.221	-2.0	81	-0.01
89 C	Benzo(a)pyrene	1.151	1.150	0.1	77	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.903	7.5	75	-0.02
91	Benzo(a,h,i)perylene	0.995	0.915	8.0	75	-0.02

(#) = Out of Range

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