

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041917\
 Data File : BF094513.D
 Acq On : 19 Apr 2017 13:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 04:02:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2	1,4-Dioxane	0.701	0.736	-5.0	93	0.03
3	Pyridine	1.532	1.570	-2.5	85	0.04
4	n-Nitrosodimethylamine	0.634	0.607	4.3	83	0.03
5 S	2-Fluorophenol	1.205	1.235	-2.5	91	0.02
6	Aniline	1.889	1.890	-0.1	90	0.01
7 S	Phenol-d6	1.421	1.423	-0.1	91	0.00
8	2-Chlorophenol	1.372	1.420	-3.5	92	0.00
9	Benzaldehyde	1.081	0.929	14.1	77	0.01
10 C	Phenol	1.746	1.795	-2.8	93	0.00
11	bis(2-Chloroethyl)ether	1.275	1.306	-2.4	91	0.00
12	1,3-Dichlorobenzene	1.520	1.485	2.3	88	0.01
13 C	1,4-Dichlorobenzene	1.529	1.492	2.4	87	0.00
14	1,2-Dichlorobenzene	1.408	1.367	2.9	87	0.00
15	Benzyl Alcohol	1.054	1.028	2.5	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.660	0.7	89	0.00
17	2-Methylphenol	1.080	1.044	3.3	87	0.00
18	Hexachloroethane	0.524	0.518	1.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.938	0.4	88	0.00
20	3+4-Methylphenols	1.468	1.471	-0.2	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.486	0.477	1.9	89	0.00
23 S	Nitrobenzene-d5	0.324	0.316	2.5	88	0.00
24	Nitrobenzene	0.341	0.334	2.1	87	0.00
25	Isophorone	0.600	0.626	-4.3	94	0.00
26 C	2-Nitrophenol	0.183	0.196	-7.1	94	0.00
27	2,4-Dimethylphenol	0.298	0.302	-1.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.403	-3.9	94	0.00
29 C	2,4-Dichlorophenol	0.277	0.287	-3.6	92	0.00
30	1,2,4-Trichlorobenzene	0.286	0.275	3.8	88	0.00
31	Naphthalene	0.961	0.920	4.3	88	0.00
32	Benzoic acid	0.157	0.187	-19.1	106	0.00
33	4-Chloroaniline	0.400	0.400	0.0	89	0.00
34 C	Hexachlorobutadiene	0.143	0.144	-0.7	91	0.00
35	Caprolactam	0.087	0.098	-12.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.291	-0.3	90	0.00
37	2-Methylnaphthalene	0.658	0.656	0.3	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.585	-2.6	95	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.248	-7.8	94	0.00
41 S	2,4,6-Tribromophenol	0.156	0.167	-7.1	96	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.412	-3.0	93	0.00
43	2,4,5-Trichlorophenol	0.411	0.403	1.9	88	0.00
44 S	2-Fluorobiphenyl	1.359	1.261	7.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.562	4.4	87	0.00
46	2-Chloronaphthalene	1.299	1.238	4.7	88	0.00
47	2-Nitroaniline	0.374	0.378	-1.1	90	0.00
48	Acenaphthylene	2.025	1.938	4.3	88	0.00
49	Dimethylphthalate	1.490	1.501	-0.7	92	0.00
50	2,6-Dinitrotoluene	0.335	0.341	-1.8	91	0.00
51 C	Acenaphthene	1.213	1.173	3.3	90	0.00
52	3-Nitroaniline	0.387	0.376	2.8	88	0.00
53 P	2,4-Dinitrophenol	0.158	0.179	-13.3	100	0.00
54	Dibenzofuran	1.763	1.745	1.0	92	0.00
55 P	4-Nitrophenol	0.273	0.244	10.6	85	0.00
56	2,4-Dinitrotoluene	0.410	0.437	-6.6	97	0.00
57	Fluorene	1.373	1.361	0.9	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.312	-6.1	95	0.00
59	Diethylphthalate	1.406	1.452	-3.3	95	0.00
60	4-Chlorophenyl-phenylether	0.571	0.592	-3.7	95	0.00
61	4-Nitroaniline	0.393	0.363	7.6	82	0.00
62	Azobenzene	1.365	1.405	-2.9	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	99	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.655	5.9	94	0.00
66	4-Bromophenyl-phenylether	0.199	0.191	4.0	95	0.00
67	Hexachlorobenzene	0.200	0.194	3.0	97	0.00
68	Atrazine	0.208	0.205	1.4	98	0.00
69 C	Pentachlorophenol	0.079	0.091	-15.2	109	0.00
70	Phenanthrene	1.126	1.070	5.0	96	0.00
71	Anthracene	1.165	1.130	3.0	96	0.00
72	Carbazole	1.093	1.074	1.7	98	0.00
73	Di-n-butylphthalate	1.204	1.319	-9.6	108	0.00
74 C	Fluoranthene	1.167	1.201	-2.9	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.810	0.755	6.8	96	0.00
77	Pyrene	1.397	1.307	6.4	100	0.00
78 S	Terphenyl-d14	0.748	0.720	3.7	105	0.00
79	Butylbenzylphthalate	0.612	0.640	-4.6	111	0.00
80	Benzo(a)anthracene	1.162	1.137	2.2	104	0.00
81	3,3'-Dichlorobenzidine	0.412	0.409	0.7	103	0.00
82	Chrysene	1.062	1.023	3.7	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.887	-7.9	114	0.00
84 c	Di-n-octyl phthalate	1.379	1.496	-8.5	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.973	3.8	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.223	1.167	4.6	101	0.00

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88	Benzo(k)fluoranthene	1.158	1.031	11.0	98	0.00
89 C	Benzo(a)pyrene	1.138	1.114	2.1	105	0.00
90	Dibenzo(a,h)anthracene	0.945	0.910	3.7	108	0.00
91	Benzo(g,h,i)perylene	0.962	0.891	7.4	106	0.00

(#) = Out of Range

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