

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094597.D
 Acq On : 25 Apr 2017 11:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 07:07:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.01
2	1,4-Dioxane	0.701	0.655	6.6	84	-0.01
3	Pyridine	1.532	1.457	4.9	80	0.00
4	n-Nitrosodimethylamine	0.634	0.570	10.1	80	0.00
5 S	2-Fluorophenol	1.205	1.169	3.0	88	0.00
6	Aniline	1.889	1.800	4.7	88	0.00
7 S	Phenol-d6	1.421	1.360	4.3	88	-0.01
8	2-Chlorophenol	1.372	1.346	1.9	88	0.00
9	Benzaldehyde	1.081	1.141	-5.6	96	0.00
10 C	Phenol	1.746	1.668	4.5	88	0.00
11	bis(2-Chloroethyl)ether	1.275	1.254	1.6	89	0.00
12	1,3-Dichlorobenzene	1.520	1.481	2.6	89	0.00
13 C	1,4-Dichlorobenzene	1.529	1.484	2.9	88	0.00
14	1,2-Dichlorobenzene	1.408	1.374	2.4	89	0.00
15	Benzyl Alcohol	1.054	1.024	2.8	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.666	0.4	91	-0.01
17	2-Methylphenol	1.080	1.054	2.4	89	0.00
18	Hexachloroethane	0.524	0.510	2.7	87	-0.01
19 P	n-Nitroso-di-n-propylamine	0.942	0.957	-1.6	92	0.00
20	3+4-Methylphenols	1.468	1.466	0.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.486	0.471	3.1	90	0.00
23 S	Nitrobenzene-d5	0.324	0.309	4.6	88	0.00
24	Nitrobenzene	0.341	0.334	2.1	89	-0.01
25	Isophorone	0.600	0.601	-0.2	93	0.00
26 C	2-Nitrophenol	0.183	0.180	1.6	89	0.00
27	2,4-Dimethylphenol	0.298	0.285	4.4	88	-0.01
28	bis(2-Chloroethoxy)methane	0.388	0.386	0.5	93	-0.01
29 C	2,4-Dichlorophenol	0.277	0.276	0.4	91	-0.01
30	1,2,4-Trichlorobenzene	0.286	0.275	3.8	90	-0.02
31	Naphthalene	0.961	0.917	4.6	90	-0.01
32	Benzoic acid	0.157	0.182	-15.9	106	0.00
33	4-Chloroaniline	0.400	0.379	5.3	87	-0.01
34 C	Hexachlorobutadiene	0.143	0.139	2.8	90	-0.01
35	Caprolactam	0.087	0.092	-5.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.282	2.8	90	-0.01
37	2-Methylnaphthalene	0.658	0.644	2.1	91	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.570	0.555	2.6	93	-0.01
40 P	Hexachlorocyclopentadiene	0.230	0.239	-3.9	94	-0.02
41 S	2,4,6-Tribromophenol	0.156	0.165	-5.8	99	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.393	1.8	93	-0.01
43	2,4,5-Trichlorophenol	0.411	0.405	1.5	92	-0.01
44 S	2-Fluorobiphenyl	1.359	1.257	7.5	91	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.596	2.3	93	-0.01
46	2-Chloronaphthalene	1.299	1.273	2.0	94	-0.02
47	2-Nitroaniline	0.374	0.364	2.7	91	0.00
48	Acenaphthylene	2.025	1.926	4.9	91	-0.01
49	Dimethylphthalate	1.490	1.509	-1.3	97	0.00
50	2,6-Dinitrotoluene	0.335	0.338	-0.9	94	0.00
51 C	Acenaphthene	1.213	1.162	4.2	93	-0.02
52	3-Nitroaniline	0.387	0.364	5.9	89	0.00
53 P	2,4-Dinitrophenol	0.158	0.170	-7.6	99	0.00
54	Dibenzofuran	1.763	1.738	1.4	96	-0.02
55 P	4-Nitrophenol	0.273	0.316	-15.8	115	0.00
56	2,4-Dinitrotoluene	0.410	0.440	-7.3	102	0.00
57	Fluorene	1.373	1.334	2.8	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.294	0.300	-2.0	95	-0.01
59	Diethylphthalate	1.406	1.441	-2.5	98	-0.01
60	4-Chlorophenyl-phenylether	0.571	0.581	-1.8	97	-0.01
61	4-Nitroaniline	0.393	0.356	9.4	84	0.00
62	Azobenzene	1.365	1.397	-2.3	97	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	98	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.659	5.3	97	-0.01
66	4-Bromophenyl-phenylether	0.199	0.196	1.5	99	-0.01
67	Hexachlorobenzene	0.200	0.196	2.0	99	-0.01
68	Atrazine	0.208	0.208	0.0	101	-0.01
69 C	Pentachlorophenol	0.079	0.095	-20.3#	116	-0.01
70	Phenanthrene	1.126	1.069	5.1	98	-0.01
71	Anthracene	1.165	1.118	4.0	97	-0.01
72	Carbazole	1.093	1.050	3.9	98	-0.01
73	Di-n-butylphthalate	1.204	1.259	-4.6	105	-0.01
74 C	Fluoranthene	1.167	1.143	2.1	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.810	0.680	16.0	83	-0.01
77	Pyrene	1.397	1.342	3.9	98	-0.01
78 S	Terphenyl-d14	0.748	0.719	3.9	100	-0.01
79	Butylbenzylphthalate	0.612	0.636	-3.9	105	-0.01
80	Benzo(a)anthracene	1.162	1.119	3.7	98	-0.01
81	3,3'-Dichlorobenzidine	0.412	0.394	4.4	95	0.00
82	Chrysene	1.062	1.029	3.1	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.822	0.887	-7.9	109	-0.01
84 c	Di-n-octyl phthalate	1.379	1.462	-6.0	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.894	11.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.223	1.228	-0.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.139	1.6	97	0.00
89 C	Benzo(a)pyrene	1.138	1.109	2.5	94	0.00
90	Dibenzo(a,h)anthracene	0.945	0.887	6.1	94	0.00
91	Benzo(a,h,i)perylene	0.962	0.912	5.2	97	0.00

(#) = Out of Range

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