

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
 Data File : BF095868.D
 Acq On : 11 Jun 2017 3:41
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 07:03:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	-0.03
2	1,4-Dioxane	0.597	0.596	0.2	58	-0.06
3	Pyridine	1.403	1.378	1.8	58	-0.07
4	n-Nitrosodimethylamine	0.534	0.534	0.0	59	-0.07
5 S	2-Fluorophenol	1.255	1.346	-7.3	60	-0.03
6	Aniline	1.966	1.978	-0.6	58	-0.03
7 S	Phenol-d6	1.503	1.572	-4.6	59	-0.02
8	2-Chlorophenol	1.335	1.386	-3.8	58	-0.02
9	Benzaldehyde	1.014	1.001	1.3	57	-0.03
10 C	Phenol	1.559	1.656	-6.2	58	-0.02
11	bis(2-Chloroethyl)ether	1.235	1.327	-7.4	60	-0.03
12	1,3-Dichlorobenzene	1.511	1.531	-1.3	61	-0.03
13 C	1,4-Dichlorobenzene	1.532	1.574	-2.7	61	-0.03
14	1,2-Dichlorobenzene	1.412	1.475	-4.5	62	-0.03
15	Benzyl Alcohol	1.031	1.027	0.4	58	-0.02
16	2,2'-oxybis(1-Chloropropane	1.735	1.724	0.6	58	-0.02
17	2-Methylphenol	1.120	1.161	-3.7	61	-0.02
18	Hexachloroethane	0.506	0.409	19.2	48#	-0.04
19 P	n-Nitroso-di-n-propylamine	0.952	0.951	0.1	58	-0.03
20	3+4-Methylphenols	1.422	1.471	-3.4	60	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.03
22	Acetophenone	0.468	0.489	-4.5	59	-0.03
23 S	Nitrobenzene-d5	0.322	0.335	-4.0	58	-0.03
24	Nitrobenzene	0.344	0.361	-4.9	59	-0.03
25	Isophorone	0.601	0.603	-0.3	57	-0.03
26 C	2-Nitrophenol	0.180	0.152	15.6	46#	-0.02
27	2,4-Dimethylphenol	0.280	0.294	-5.0	59	-0.02
28	bis(2-Chloroethoxy)methane	0.396	0.414	-4.5	58	-0.03
29 C	2,4-Dichlorophenol	0.269	0.267	0.7	55	-0.01
30	1,2,4-Trichlorobenzene	0.280	0.288	-2.9	58	-0.02
31	Naphthalene	1.004	1.018	-1.4	58	-0.03
32	Benzoic acid	0.161	0.066	59.0#	22#	-0.05
33	4-Chloroaniline	0.392	0.408	-4.1	59	-0.02
34 C	Hexachlorobutadiene	0.145	0.148	-2.1	58	-0.04
35	Caprolactam	0.080	0.081	-1.3	54	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.273	3.2	54	-0.02
37	2-Methylnaphthalene	0.678	0.665	1.9	56	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.599	0.651	-8.7	55	-0.03
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.85#
41 S	2,4,6-Tribromophenol	0.177	0.162	8.5	48#	-0.03
42 C	2,4,6-Trichlorophenol	0.385	0.397	-3.1	52	-0.02
43	2,4,5-Trichlorophenol	0.409	0.399	2.4	47#	-0.01
44 S	2-Fluorobiphenyl	1.437	1.544	-7.4	56	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.792	-8.7	56	-0.03
46	2-Chloronaphthalene	1.288	1.358	-5.4	54	-0.03
47	2-Nitroaniline	0.377	0.409	-8.5	52	-0.02
48	Acenaphthylene	2.202	2.186	0.7	50#	-0.03
49	Dimethylphthalate	1.519	1.603	-5.5	54	-0.03
50	2,6-Dinitrotoluene	0.331	0.313	5.4	46#	-0.03
51 C	Acenaphthene	1.272	1.269	0.2	54	-0.04
52	3-Nitroaniline	0.386	0.425	-10.1	59	-0.02
53 P	2,4-Dinitrophenol	0.160	0.000#	100.0#	0#	-12.49#
54	Dibenzofuran	1.790	1.751	2.2	53	-0.03
55 P	4-Nitrophenol	0.201	0.146	27.4#	36#	0.02
56	2,4-Dinitrotoluene	0.447	0.381	14.8	44#	-0.02
57	Fluorene	1.558	1.466	5.9	51	-0.04
58	2,3,4,6-Tetrachlorophenol	0.280	0.252	10.0	46#	-0.02
59	Diethylphthalate	1.461	1.513	-3.6	55	-0.04
60	4-Chlorophenyl-phenylether	0.677	0.666	1.6	53	-0.04
61	4-Nitroaniline	0.360	0.381	-5.8	55	-0.02
62	Azobenzene	1.324	1.198	9.5	48#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	-0.03
64	4,6-Dinitro-2-methylphenol	0.131	0.008	93.9#	3#	0.02
65 c	n-Nitrosodiphenylamine	0.719	0.776	-7.9	51	-0.04
66	4-Bromophenyl-phenylether	0.208	0.220	-5.8	49#	-0.04
67	Hexachlorobenzene	0.205	0.210	-2.4	47#	-0.02
68	Atrazine	0.200	0.203	-1.5	48#	-0.03
69 C	Pentachlorophenol	0.067	0.078	-16.4	54	-0.02
70	Phenanthrene	1.154	1.171	-1.5	48#	-0.03
71	Anthracene	1.205	1.228	-1.9	49#	-0.03
72	Carbazole	1.174	1.244	-6.0	49#	-0.03
73	Di-n-butylphthalate	1.249	1.355	-8.5	50#	-0.02
74 C	Fluoranthene	1.142	1.271	-11.3	52	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	54	-0.02
76	Benzidine	0.768	0.793	-3.3	55	-0.01
77	Pyrene	1.492	1.458	2.3	53	-0.02
78 S	Terphenyl-d14	0.806	0.801	0.6	54	-0.02
79	Butylbenzylphthalate	0.652	0.655	-0.5	53	-0.02
80	Benzo(a)anthracene	1.163	1.190	-2.3	55	-0.02
81	3,3'-Dichlorobenzidine	0.413	0.463	-12.1	59	-0.02
82	Chrysene	1.162	1.149	1.1	53	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.933	-1.5	53	-0.03
84 c	Di-n-octyl phthalate	1.515	1.584	-4.6	55	-0.02
85	Indeno(1,2,3-cd)pyrene	0.994	0.773	22.2	45#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.02
87	Benzo(b)fluoranthene	1.252	1.370	-9.4	46#	-0.01

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88	Benzo(k)fluoranthene	1.197	1.304	-8.9	49#	-0.02
89 C	Benzo(a)pyrene	1.151	1.196	-3.9	46#	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.932	4.5	44#	-0.02
91	Benzo(a,h,i)perylene	0.995	0.928	6.7	44#	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 0