

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096630.D
 Acq On : 11 Jul 2017 5:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 05:57:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	59	-0.01
2	1,4-Dioxane	0.643	0.628	2.3	55	-0.06
3	Pyridine	1.763	1.426	19.1	48#	-0.06
4	n-Nitrosodimethylamine	0.870	0.770	11.5	51	-0.06
5 S	2-Fluorophenol	1.355	1.353	0.1	59	-0.02
6	Aniline	2.153	1.968	8.6	54	-0.02
7 S	Phenol-d6	1.666	1.575	5.5	56	-0.02
8	2-Chlorophenol	1.445	1.411	2.4	58	-0.01
9	Benzaldehyde	1.043	0.933	10.5	52	-0.01
10 C	Phenol	1.898	1.750	7.8	54	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.384	5.7	55	-0.01
12	1,3-Dichlorobenzene	1.515	1.461	3.6	58	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.526	-0.8	59	-0.01
14	1,2-Dichlorobenzene	1.390	1.403	-0.9	61	-0.01
15	Benzyl Alcohol	1.114	1.055	5.3	55	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.877	3.5	56	-0.01
17	2-Methylphenol	1.152	1.090	5.4	55	-0.01
18	Hexachloroethane	0.549	0.396	27.9#	42#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.992	0.892	10.1	53	-0.02
20	3+4-Methylphenols	1.284	1.282	0.2	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.02
22	Acetophenone	0.437	0.456	-4.3	57	-0.02
23 S	Nitrobenzene-d5	0.333	0.342	-2.7	54	-0.02
24	Nitrobenzene	0.349	0.356	-2.0	54	-0.02
25	Isophorone	0.645	0.619	4.0	51	-0.02
26 C	2-Nitrophenol	0.185	0.160	13.5	45#	-0.01
27	2,4-Dimethylphenol	0.315	0.318	-1.0	54	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.421	1.2	52	-0.01
29 C	2,4-Dichlorophenol	0.271	0.274	-1.1	54	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.262	-2.3	54	-0.01
31	Naphthalene	0.944	0.946	-0.2	54	-0.01
32	Benzoic acid	0.264	0.197	25.4#	38#	-0.04
33	4-Chloroaniline	0.392	0.351	10.5	48#	-0.01
34 C	Hexachlorobutadiene	0.131	0.139	-6.1	57	-0.01
35	Caprolactam	0.094	0.083	11.7	49#	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.278	7.3	50	-0.02
37	2-Methylnaphthalene	0.601	0.528	12.1	48#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.519	0.561	-8.1	51	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.019#	92.5#	3#	-0.02
41 S	2,4,6-Tribromophenol	0.156	0.160	-2.6	49#	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.414	-0.7	47#	-0.01
43	2,4,5-Trichlorophenol	0.406	0.413	-1.7	48#	-0.01
44 S	2-Fluorobiphenyl	1.170	1.383	-18.2	55	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.897	-10.7	53	-0.02
46	2-Chloronaphthalene	1.277	1.348	-5.6	50	-0.02
47	2-Nitroaniline	0.465	0.492	-5.8	49#	-0.01
48	Acenaphthylene	2.024	2.071	-2.3	49#	-0.02
49	Dimethylphthalate	1.493	1.643	-10.0	53	-0.02
50	2,6-Dinitrotoluene	0.330	0.306	7.3	43#	-0.02
51 C	Acenaphthene	1.247	1.203	3.5	46#	-0.01
52	3-Nitroaniline	0.412	0.439	-6.6	50	-0.02
53 P	2,4-Dinitrophenol	0.175	0.013#	92.6#	3#	-0.02
54	Dibenzofuran	1.647	1.550	5.9	44#	-0.01
55 P	4-Nitrophenol	0.341	0.273	19.9	36#	-0.01
56	2,4-Dinitrotoluene	0.418	0.348	16.7	38#	-0.02
57	Fluorene	1.163	1.237	-6.4	50#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.281	0.268	4.6	45#	-0.02
59	Diethylphthalate	1.411	1.486	-5.3	50	-0.02
60	4-Chlorophenyl-phenylether	0.506	0.534	-5.5	50	-0.01
61	4-Nitroaniline	0.374	0.410	-9.6	51	-0.02
62	Azobenzene	1.365	1.284	5.9	44#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	43#	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.017	87.7#	5#	-0.02
65 c	n-Nitrosodiphenylamine	0.702	0.768	-9.4	48#	-0.02
66	4-Bromophenyl-phenylether	0.195	0.219	-12.3	49#	-0.02
67	Hexachlorobenzene	0.213	0.238	-11.7	48#	-0.01
68	Atrazine	0.200	0.180	10.0	39#	-0.02
69 C	Pentachlorophenol	0.126	0.117	7.1	38#	-0.01
70	Phenanthrene	1.081	1.114	-3.1	46#	-0.02
71	Anthracene	1.102	1.178	-6.9	47#	-0.02
72	Carbazole	1.108	1.130	-2.0	45#	-0.02
73	Di-n-butylphthalate	1.342	1.507	-12.3	49#	-0.01
74 C	Fluoranthene	1.060	1.185	-11.8	49#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.01
76	Benzidine	0.960	0.857	10.7	49#	-0.01
77	Pyrene	1.605	1.428	11.0	50	-0.02
78 S	Terphenyl-d14	0.936	0.887	5.2	55	-0.02
79	Butylbenzylphthalate	0.813	0.736	9.5	50	-0.02
80	Benzo(a)anthracene	1.158	1.179	-1.8	58	-0.01
81	3,3'-Dichlorobenzidine	0.476	0.518	-8.8	60	-0.01
82	Chrysene	1.213	1.207	0.5	56	-0.02
83	Bis(2-ethylhexyl)phthalate	0.907	0.957	-5.5	60	-0.01
84 c	Di-n-octyl phthalate	1.786	1.750	2.0	55	-0.01
85	Indeno(1,2,3-cd)pyrene	0.957	0.773	19.2	48#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.02
87	Benzo(b)fluoranthene	1.253	1.356	-8.2	56	-0.02

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88	Benzo(k)fluoranthene	1.121	1.140	-1.7	56	-0.02
89 C	Benzo(a)pyrene	1.119	1.126	-0.6	54	-0.02
90	Dibenzo(a,h)anthracene	0.880	0.771	12.4	48#	-0.03
91	Benzo(a,h,i)perylene	0.912	0.749	17.9	45#	-0.03

(#) = Out of Range

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