

Data Path : Z:\HPCHEM1\BNA F\Data\BF121217\
 Data File : BF101326.D
 Acq On : 12 Dec 2017 12:59
 Operator : SJ/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 13 07:36:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	0.000	100.0#	0	-6.82#
2	1,4-Dioxane	40.000	0.000	100.0#	0	-2.56#
3	Pyridine	40.000	0.000	100.0#	0	-3.33#
4	n-Nitrosodimethylamine	40.000	0.000	100.0#	0	-3.29#
5 S	2-Fluorophenol	80.000	0.000	100.0#	0	-5.44#
6	Aniline	40.000	0.000	100.0#	0	-6.49#
7 S	Phenol-d6	80.000	0.000	100.0#	0	-6.46#
8	2-Chlorophenol	40.000	0.000	100.0#	0	-6.61#
9	Benzaldehyde	40.000	0.000	100.0#	0	-6.38#
10 C	Phenol	40.000	0.000	100.0#	0	-6.47#
11	bis(2-Chloroethyl)ether	40.000	0.000	100.0#	0	-6.56#
12	1,3-Dichlorobenzene	40.000	0.000	100.0#	0	-6.76#
13 C	1,4-Dichlorobenzene	40.000	0.000	100.0#	0	-6.84#
14	1,2-Dichlorobenzene	40.000	0.000	100.0#	0	-7.00#
15	Benzyl Alcohol	40.000	0.000	100.0#	0	-6.97#
16	2,2'-oxybis(1-Chloropropane)	40.000	0.000	100.0#	0	-7.10#
17	2-Methylphenol	40.000	0.000	100.0#	0	-7.08#
18	Hexachloroethane	40.000	0.000	100.0#	0	-7.33#
19 P	n-Nitroso-di-n-propylamine	40.000	0.000	100.0#	0	-7.24#
20	3+4-Methylphenols	40.000	0.000	100.0#	0	-7.23#
21 I	Naphthalene-d8	20.000	0.000	100.0#	0	-8.11#
22	Acetophenone	40.000	0.000	100.0#	0	-7.24#
23 S	Nitrobenzene-d5	80.000	0.000	100.0#	0	-7.40#
24	Nitrobenzene	40.000	0.000	100.0#	0	-7.42#
25	Isophorone	40.000	0.000	100.0#	0	-7.65#
26 C	2-Nitrophenol	40.000	0.000	100.0#	0	-7.73#
27	2,4-Dimethylphenol	40.000	0.000	100.0#	0	-7.76#
28	bis(2-Chloroethoxy)methane	40.000	0.000	100.0#	0	-7.86#
29 C	2,4-Dichlorophenol	40.000	0.000	100.0#	0	-7.97#
30	1,2,4-Trichlorobenzene	40.000	0.000	100.0#	0	-8.05#
31	Naphthalene	40.000	0.000	100.0#	0	-8.13#
32	Benzoic acid	40.000	0.000	100.0#	0	-7.91#
33	4-Chloroaniline	40.000	0.000	100.0#	0	-8.18#
34 C	Hexachlorobutadiene	40.000	0.000	100.0#	0	-8.24#
35	Caprolactam	40.000	0.000	100.0#	0	-8.56#
36 C	4-Chloro-3-methylphenol	40.000	0.000	100.0#	0	-8.67#
37	2-Methylnaphthalene	40.000	0.000	100.0#	0	-8.82#
38 I	Acenaphthene-d10	20.000	0.000	100.0#	0	-9.87#
39	1,2,4,5-Tetrachlorobenzene	40.000	0.000	100.0#	0	-8.99#
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.97#
41 S	2,4,6-Tribromophenol	80.000	0.000	100.0#	0	-10.66#
42 C	2,4,6-Trichlorophenol	40.000	0.000	100.0#	0	-9.10#
43	2,4,5-Trichlorophenol	40.000	0.000	100.0#	0	-9.15#
44 S	2-Fluorobiphenyl	80.000	0.000	100.0#	0	-9.19#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	0.000	100.0#	0	-9.29#
46	2-Chloronaphthalene	40.000	0.000	100.0#	0	-9.32#
47	2-Nitroaniline	40.000	0.000	100.0#	0	-9.42#
48	Acenaphthylene	40.000	0.000	100.0#	0	-9.73#
49	Dimethylphthalate	40.000	0.000	100.0#	0	-9.59#
50	2,6-Dinitrotoluene	40.000	0.000	100.0#	0	-9.66#
51 C	Acenaphthene	40.000	0.000	100.0#	0	-9.90#
52	3-Nitroaniline	40.000	0.000	100.0#	0	-9.83#
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.95#
54	Dibenzofuran	40.000	0.000	100.0#	0	-10.07#
55 P	4-Nitrophenol	40.000	0.000	100.0#	0	-9.99#
56	2,4-Dinitrotoluene	40.000	0.000	100.0#	0	-10.06#
57	Fluorene	40.000	0.000	100.0#	0	-10.42#
58	2,3,4,6-Tetrachlorophenol	40.000	0.000	100.0#	0	-10.19#
59	Diethylphthalate	40.000	0.000	100.0#	0	-10.29#
60	4-Chlorophenyl-phenylether	40.000	0.000	100.0#	0	-10.40#
61	4-Nitroaniline	40.000	0.000	100.0#	0	-10.45#
62	Azobenzene	40.000	0.000	100.0#	0	-10.57#
63 I	Phenanthrene-d10	20.000	0.000	100.0#	0	-11.36#
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.48#
65 c	n-Nitrosodiphenylamine	40.000	0.000	100.0#	0	-10.53#
66	4-Bromophenyl-phenylether	40.000	0.000	100.0#	0	-10.90#
67	Hexachlorobenzene	40.000	0.000	100.0#	0	-10.96#
68	Atrazine	40.000	0.000	100.0#	5	0.11
69 C	Pentachlorophenol	40.000	0.000	100.0#	45	0.00
70	Phenanthrene	40.000	0.000	100.0#	0	-11.38#
71	Anthracene	40.000	0.000	100.0#	0	-11.43#
72	Carbazole	40.000	0.000	100.0#	0	0.00
73	Di-n-butylphthalate	40.000	0.000	100.0#	0	-11.91#
74 C	Fluoranthene	40.000	0.000	100.0#	0	-12.57#
75 I	Chrysene-d12	20.000	0.000	100.0#	0	-14.00#
76	Benzidine	40.000	0.000	100.0#	106	0.00
77	Pyrene	40.000	0.000	100.0#	0	-12.80#
78 S	Terphenyl-d14	80.000	0.000	100.0#	0	-12.94#
79	Butylbenzylphthalate	40.000	0.000	100.0#	1	0.10
80	Benzo(a)anthracene	40.000	0.000	100.0#	0	-13.99#
81	3,3'-Dichlorobenzidine	40.000	0.000	100.0#	0	-13.95#
82	Chrysene	40.000	0.000	100.0#	0	-14.03#
83	Bis(2-ethylhexyl)phthalate	40.000	0.000	100.0#	0	0.00
84 c	Di-n-octyl phthalate	40.000	0.000	100.0#	0	-14.57#
85	Indeno(1,2,3-cd)pyrene	40.000	0.000	100.0#	0	-16.94#
86 I	Perylene-d12	20.000	0.000	100.0#	0	-15.47#
87	Benzo(b)fluoranthene	40.000	0.000	100.0#	0	-15.04#

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88	Benzo(k)fluoranthene	40.000	0.000	100.0#	0	-15.07#
89 C	Benzo(a)pyrene	40.000	0.000	100.0#	0	-15.41#
90	Dibenzo(a,h)anthracene	40.000	0.000	100.0#	0	-16.96#
91	Benzo(a,h,i)perylene	40.000	0.000	100.0#	0	-17.39#

(#) = Out of Range

SPCC's out = 0 CCC's out = 13