

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090502.D
 Acq On : 11 Oct 2016 15:23
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101116

Quant Time: Oct 11 16:16:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 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	20.000	0.0	100	0.00
2	1,4-Dioxane	40.000	39.769	0.6	101	0.00
3	Pyridine	40.000	40.342	-0.9	97	0.00
4	n-Nitrosodimethylamine	40.000	40.323	-0.8	100	0.01
5 S	2-Fluorophenol	80.000	83.674	-4.6	100	0.00
6	Aniline	40.000	39.706	0.7	102	0.00
7 S	Phenol-d6	80.000	83.222	-4.0	101	0.00
8	2-Chlorophenol	40.000	40.900	-2.2	103	0.00
9	Benzaldehyde	40.000	40.766	-1.9	101	0.00
10 C	Phenol	40.000	44.895	-12.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.336	-0.8	100	0.00
12	1,3-Dichlorobenzene	40.000	40.942	-2.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.119	7.2	100	0.00
14	1,2-Dichlorobenzene	40.000	42.786	-7.0	101	0.00
15	Benzyl Alcohol	40.000	38.727	3.2	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.152	4.6	98	0.00
17	2-Methylphenol	40.000	38.837	2.9	103	0.00
18	Hexachloroethane	40.000	39.554	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.213	7.0	104	0.00
20	3+4-Methylphenols	40.000	40.610	-1.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.247	-3.1	102	0.00
23 S	Nitrobenzene-d5	80.000	75.483	5.6	101	0.00
24	Nitrobenzene	40.000	41.361	-3.4	99	0.00
25	Isophorone	40.000	38.601	3.5	101	0.00
26 C	2-Nitrophenol	40.000	42.633	-6.6	100	0.00
27	2,4-Dimethylphenol	40.000	39.949	0.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.290	9.3	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.991	-5.0	102	0.00
30	1,2,4-Trichlorobenzene	40.000	37.954	5.1	101	0.00
31	Naphthalene	40.000	38.988	2.5	101	0.00
32	Benzoic acid	40.000	42.452	-6.1	100	0.00
33	4-Chloroaniline	40.000	39.590	1.0	102	0.00
34 C	Hexachlorobutadiene	40.000	38.664	3.3	98	0.00
35	Caprolactam	40.000	39.494	1.3	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.869	-4.7	102	0.00
37	2-Methylnaphthalene	40.000	36.634	8.4	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.687	-4.2	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.587	-4.0	99	0.00
41 S	2,4,6-Tribromophenol	80.000	85.861	-7.3	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.557	6.1	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.617	-4.0	101	0.00
44 S	2-Fluorobiphenyl	80.000	81.082	-1.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.456	-6.1	101	0.00
46	2-Chloronaphthalene	40.000	42.337	-5.8	103	0.00
47	2-Nitroaniline	40.000	41.911	-4.8	100	0.00
48	Acenaphthylene	40.000	37.212	7.0	101	0.00
49	Dimethylphthalate	40.000	38.342	4.1	102	0.00
50	2,6-Dinitrotoluene	40.000	36.567	8.6	101	0.00
51 C	Acenaphthene	40.000	38.300	4.3	101	0.00
52	3-Nitroaniline	40.000	38.363	4.1	99	0.00
53 P	2,4-Dinitrophenol	40.000	43.677	-9.2	100	0.00
54	Dibenzofuran	40.000	37.266	6.8	99	0.00
55 P	4-Nitrophenol	40.000	44.689	-11.7	100	0.00
56	2,4-Dinitrotoluene	40.000	37.671	5.8	100	0.00
57	Fluorene	40.000	38.618	3.5	100	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.985	-2.5	103	0.00
59	Diethylphthalate	40.000	38.079	4.8	101	0.00
60	4-Chlorophenyl-phenylether	40.000	42.817	-7.0	101	0.00
61	4-Nitroaniline	40.000	42.954	-7.4	100	0.00
62	Azobenzene	40.000	41.591	-4.0	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.960	2.6	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.095	2.3	101	0.00
66	4-Bromophenyl-phenylether	40.000	42.933	-7.3	99	0.00
67	Hexachlorobenzene	40.000	40.155	-0.4	100	0.00
68	Atrazine	40.000	36.322	9.2	98	0.00
69 C	Pentachlorophenol	40.000	38.601	3.5	101	0.00
70	Phenanthrene	40.000	42.355	-5.9	99	0.00
71	Anthracene	40.000	36.693	8.3	101	0.00
72	Carbazole	40.000	40.981	-2.5	98	0.00
73	Di-n-butylphthalate	40.000	42.680	-6.7	103	0.00
74 C	Fluoranthene	40.000	44.028	-10.1	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	34.649	13.4	95	0.00
77	Pyrene	40.000	39.407	1.5	103	0.00
78 S	Terphenyl-d14	80.000	79.178	1.0	99	0.00
79	Butylbenzylphthalate	40.000	39.227	1.9	105	0.00
80	Benzo(a)anthracene	40.000	37.093	7.3	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.595	-4.0	100	0.00
82	Chrysene	40.000	34.449	13.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.073	7.3	101	0.00
84 c	Di-n-octyl phthalate	40.000	38.478	3.8	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.074	4.8	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	43.089	-7.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.635	10.9	101	0.00
89 C	Benzo(a)pyrene	40.000	41.247	-3.1	103	0.00
90	Dibenzo(a,h)anthracene	40.000	40.922	-2.3	102	0.00
91	Benzo(a,h,i)perylene	40.000	39.999	0.0	102	0.00

(#) = Out of Range

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