

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093765.D
 Acq On : 20 Mar 2017 15:10
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032017

Quant Time: Mar 20 16:08:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 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	20.000	0.0	105	0.01
2	1,4-Dioxane	40.000	41.116	-2.8	106	0.02
3	Pyridine	40.000	43.237	-8.1	112	0.03
4	n-Nitrosodimethylamine	40.000	41.940	-4.8	106	0.03
5 S	2-Fluorophenol	80.000	80.310	-0.4	106	0.01
6	Aniline	40.000	40.238	-0.6	104	0.01
7 S	Phenol-d6	80.000	79.541	0.6	104	0.01
8	2-Chlorophenol	40.000	40.443	-1.1	106	0.01
9	Benzaldehyde	40.000	41.514	-3.8	105	0.01
10 C	Phenol	40.000	44.692	-11.7	105	0.01
11	bis(2-Chloroethyl)ether	40.000	40.216	-0.5	107	0.01
12	1,3-Dichlorobenzene	40.000	41.346	-3.4	106	0.01
13 C	1,4-Dichlorobenzene	40.000	42.261	-5.7	106	0.01
14	1,2-Dichlorobenzene	40.000	37.571	6.1	105	0.00
15	Benzyl Alcohol	40.000	41.922	-4.8	104	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.597	1.0	106	0.01
17	2-Methylphenol	40.000	42.417	-6.0	107	0.01
18	Hexachloroethane	40.000	41.045	-2.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.429	3.9	105	0.01
20	3+4-Methylphenols	40.000	36.882	7.8	106	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.01
22	Acetophenone	40.000	35.968	10.1	105	0.01
23 S	Nitrobenzene-d5	80.000	83.515	-4.4	106	0.01
24	Nitrobenzene	40.000	36.429	8.9	103	0.01
25	Isophorone	40.000	39.894	0.3	107	0.01
26 C	2-Nitrophenol	40.000	46.040	-15.1	105	0.01
27	2,4-Dimethylphenol	40.000	39.440	1.4	106	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.472	6.3	104	0.01
29 C	2,4-Dichlorophenol	40.000	39.328	1.7	103	0.01
30	1,2,4-Trichlorobenzene	40.000	39.731	0.7	104	0.01
31	Naphthalene	40.000	41.539	-3.8	107	0.01
32	Benzoic acid	40.000	40.227	-0.6	104	0.01
33	4-Chloroaniline	40.000	38.309	4.2	105	0.01
34 C	Hexachlorobutadiene	40.000	40.190	-0.5	106	0.01
35	Caprolactam	40.000	38.212	4.5	104	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.054	-5.1	103	0.01
37	2-Methylnaphthalene	40.000	38.346	4.1	101	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.987	-7.5	103	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.661	-1.7	107	0.01
41 S	2,4,6-Tribromophenol	80.000	84.872	-6.1	103	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.872	-4.7	104	0.01
43	2,4,5-Trichlorophenol	40.000	38.374	4.1	104	0.00
44 S	2-Fluorobiphenyl	80.000	74.890	6.4	104	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.522	-1.3	105	0.01
46	2-Chloronaphthalene	40.000	41.736	-4.3	106	0.01
47	2-Nitroaniline	40.000	40.092	-0.2	107	0.00
48	Acenaphthylene	40.000	40.216	-0.5	100	0.01
49	Dimethylphthalate	40.000	36.533	8.7	100	0.01
50	2,6-Dinitrotoluene	40.000	42.893	-7.2	99	0.01
51 C	Acenaphthene	40.000	39.340	1.6	101	0.01
52	3-Nitroaniline	40.000	36.552	8.6	101	0.01
53 P	2,4-Dinitrophenol	40.000	41.651	-4.1	97	0.01
54	Dibenzofuran	40.000	40.928	-2.3	101	0.01
55 P	4-Nitrophenol	40.000	46.781	-17.0	100	0.01
56	2,4-Dinitrotoluene	40.000	45.524	-13.8	100	0.01
57	Fluorene	40.000	40.983	-2.5	102	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.007	-5.0	101	0.01
59	Diethylphthalate	40.000	39.416	1.5	102	0.01
60	4-Chlorophenyl-phenylether	40.000	38.614	3.5	102	0.01
61	4-Nitroaniline	40.000	44.067	-10.2	101	0.01
62	Azobenzene	40.000	39.946	0.1	100	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.412	-3.5	108	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.994	-2.5	103	0.00
66	4-Bromophenyl-phenylether	40.000	41.459	-3.6	96	0.01
67	Hexachlorobenzene	40.000	43.237	-8.1	102	0.01
68	Atrazine	40.000	44.893	-12.2	100	0.01
69 C	Pentachlorophenol	40.000	44.605	-11.5	101	0.01
70	Phenanthrene	40.000	38.370	4.1	104	0.01
71	Anthracene	40.000	41.426	-3.6	101	0.01
72	Carbazole	40.000	38.545	3.6	98	0.01
73	Di-n-butylphthalate	40.000	40.842	-2.1	98	0.01
74 C	Fluoranthene	40.000	41.697	-4.2	98	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	40.222	-0.6	94	0.01
77	Pyrene	40.000	43.455	-8.6	102	0.01
78 S	Terphenyl-d14	80.000	82.372	-3.0	98	0.01
79	Butylbenzylphthalate	40.000	40.867	-2.2	105	0.01
80	Benzo(a)anthracene	40.000	41.631	-4.1	98	0.01
81	3,3'-Dichlorobenzidine	40.000	40.425	-1.1	94	0.01
82	Chrysene	40.000	41.400	-3.5	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.985	-7.5	99	0.01
84 c	Di-n-octyl phthalate	40.000	45.167	-12.9	103	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.967	-7.4	102	0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	0.01
87	Benzo(b)fluoranthene	40.000	45.514	-13.8	136	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.675	15.8	71	0.01
89 C	Benzo(a)pyrene	40.000	39.827	0.4	103	0.01
90	Dibenzo(a,h)anthracene	40.000	40.558	-1.4	103	0.01
91	Benzo(a,h,i)perylene	40.000	39.773	0.6	102	0.02

(#) = Out of Range

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