

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093418.D
 Acq On : 7 Mar 2017 14:15
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030717

Quant Time: Mar 07 15:56:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	107	0.00
2	1,4-Dioxane	40.000	41.833	-4.6	109	0.00
3	Pyridine	40.000	44.099	-10.2	108	0.00
4	n-Nitrosodimethylamine	40.000	39.046	2.4	111	0.00
5 S	2-Fluorophenol	80.000	78.779	1.5	106	0.00
6	Aniline	40.000	37.570	6.1	107	0.00
7 S	Phenol-d6	80.000	78.018	2.5	109	0.00
8	2-Chlorophenol	40.000	38.939	2.7	106	0.00
9	Benzaldehyde	40.000	40.945	-2.4	110	0.00
10 C	Phenol	40.000	37.886	5.3	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.237	4.4	107	0.00
12	1,3-Dichlorobenzene	40.000	37.997	5.0	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.854	2.9	108	0.00
14	1,2-Dichlorobenzene	40.000	38.945	2.6	107	0.00
15	Benzyl Alcohol	40.000	37.804	5.5	109	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.043	4.9	103	0.00
17	2-Methylphenol	40.000	37.078	7.3	104	0.00
18	Hexachloroethane	40.000	37.555	6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.819	15.5	101	0.00
20	3+4-Methylphenols	40.000	37.955	5.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	38.965	2.6	103	0.00
23 S	Nitrobenzene-d5	80.000	76.519	4.4	100	0.00
24	Nitrobenzene	40.000	40.040	-0.1	100	0.00
25	Isophorone	40.000	38.888	2.8	103	0.00
26 C	2-Nitrophenol	40.000	40.298	-0.7	99	0.00
27	2,4-Dimethylphenol	40.000	39.444	1.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.710	8.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.334	-0.8	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.635	-1.6	104	0.00
31	Naphthalene	40.000	36.954	7.6	100	-0.01
32	Benzoic acid	40.000	36.566	8.6	99	0.00
33	4-Chloroaniline	40.000	39.801	0.5	103	0.00
34 C	Hexachlorobutadiene	40.000	38.538	3.7	102	0.00
35	Caprolactam	40.000	42.039	-5.1	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.768	-1.9	104	0.00
37	2-Methylnaphthalene	40.000	40.773	-1.9	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.970	12.6	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.416	11.5	109	0.00
41 S	2,4,6-Tribromophenol	80.000	72.403	9.5	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.486	8.8	105	0.00
43	2,4,5-Trichlorophenol	40.000	38.219	4.5	105	0.00
44 S	2-Fluorobiphenyl	80.000	75.116	6.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.941	15.1	101	0.00
46	2-Chloronaphthalene	40.000	38.393	4.0	104	0.00
47	2-Nitroaniline	40.000	38.647	3.4	109	0.00
48	Acenaphthylene	40.000	37.476	6.3	107	0.00
49	Dimethylphthalate	40.000	36.107	9.7	110	0.00
50	2,6-Dinitrotoluene	40.000	35.929	10.2	115	0.00
51 C	Acenaphthene	40.000	37.753	5.6	107	0.00
52	3-Nitroaniline	40.000	34.842	12.9	112	0.00
53 P	2,4-Dinitrophenol	40.000	46.099	-15.2	117	0.00
54	Dibenzofuran	40.000	39.215	2.0	108	0.00
55 P	4-Nitrophenol	40.000	39.351	1.6	105	0.01
56	2,4-Dinitrotoluene	40.000	33.902	15.2	107	0.00
57	Fluorene	40.000	39.498	1.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.961	0.1	105	0.00
59	Diethylphthalate	40.000	35.753	10.6	104	0.00
60	4-Chlorophenyl-phenylether	40.000	40.279	-0.7	107	0.00
61	4-Nitroaniline	40.000	34.330	14.2	109	0.00
62	Azobenzene	40.000	39.548	1.1	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.436	-1.1	112	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.662	-1.7	110	0.00
66	4-Bromophenyl-phenylether	40.000	38.206	4.5	110	0.00
67	Hexachlorobenzene	40.000	40.982	-2.5	112	0.00
68	Atrazine	40.000	38.885	2.8	109	0.00
69 C	Pentachlorophenol	40.000	39.910	0.2	110	0.00
70	Phenanthrene	40.000	38.727	3.2	110	0.00
71	Anthracene	40.000	34.812	13.0	107	0.00
72	Carbazole	40.000	36.185	9.5	108	0.00
73	Di-n-butylphthalate	40.000	36.444	8.9	108	0.00
74 C	Fluoranthene	40.000	39.367	1.6	113	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.01
76	Benzidine	40.000	39.025	2.4	106	0.00
77	Pyrene	40.000	40.351	-0.9	112	0.01
78 S	Terphenyl-d14	80.000	81.448	-1.8	100	0.00
79	Butylbenzylphthalate	40.000	41.853	-4.6	106	0.00
80	Benzo(a)anthracene	40.000	41.067	-2.7	110	0.01
81	3,3'-Dichlorobenzidine	40.000	38.860	2.9	100	0.00
82	Chrysene	40.000	44.322	-10.8	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.889	-7.2	108	0.00
84 c	Di-n-octyl phthalate	40.000	40.944	-2.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.281	1.8	105	0.01
86 I	Perylene-d12	20.000	20.000	0.0	106	0.01
87	Benzo(b)fluoranthene	40.000	38.947	2.6	94	0.00

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88	Benzo(k)fluoranthene	40.000	35.397	11.5	112	0.00
89 C	Benzo(a)pyrene	40.000	38.290	4.3	101	0.01
90	Dibenzo(a,h)anthracene	40.000	37.450	6.4	105	0.01
91	Benzo(a,h,i)perylene	40.000	37.958	5.1	106	0.00

(#) = Out of Range

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