

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092632.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013017

Quant Time: Jan 30 15:13:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	99	0.00
2	1,4-Dioxane	40.000	39.587	1.0	100	0.00
3	Pyridine	40.000	44.067	-10.2	107	-0.01
4	n-Nitrosodimethylamine	40.000	42.184	-5.5	104	0.00
5 S	2-Fluorophenol	80.000	82.834	-3.5	98	0.00
6	Aniline	40.000	39.692	0.8	101	0.00
7 S	Phenol-d6	80.000	79.941	0.1	99	0.00
8	2-Chlorophenol	40.000	40.229	-0.6	99	0.00
9	Benzaldehyde	40.000	42.839	-7.1	103	0.00
10 C	Phenol	40.000	37.750	5.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.872	2.8	100	0.00
12	1,3-Dichlorobenzene	40.000	38.991	2.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.542	1.1	101	0.00
14	1,2-Dichlorobenzene	40.000	41.503	-3.8	101	0.00
15	Benzyl Alcohol	40.000	38.200	4.5	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.982	0.0	100	0.00
17	2-Methylphenol	40.000	42.381	-6.0	100	0.00
18	Hexachloroethane	40.000	40.787	-2.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.063	7.3	100	0.00
20	3+4-Methylphenols	40.000	40.702	-1.8	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	36.970	7.6	99	0.00
23 S	Nitrobenzene-d5	80.000	79.334	0.8	102	0.00
24	Nitrobenzene	40.000	36.266	9.3	101	0.00
25	Isophorone	40.000	37.293	6.8	99	0.00
26 C	2-Nitrophenol	40.000	41.277	-3.2	99	0.00
27	2,4-Dimethylphenol	40.000	39.878	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.647	0.9	104	0.00
29 C	2,4-Dichlorophenol	40.000	36.590	8.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.813	5.5	101	0.00
31	Naphthalene	40.000	38.020	4.9	102	0.00
32	Benzoic acid	40.000	38.450	3.9	97	0.00
33	4-Chloroaniline	40.000	38.119	4.7	97	0.00
34 C	Hexachlorobutadiene	40.000	38.711	3.2	101	0.00
35	Caprolactam	40.000	41.237	-3.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.663	0.8	102	0.00
37	2-Methylnaphthalene	40.000	36.821	7.9	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.659	0.9	105	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.866	-2.2	105	0.00
41 S	2,4,6-Tribromophenol	80.000	78.292	2.1	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.504	-1.3	100	0.00
43	2,4,5-Trichlorophenol	40.000	38.213	4.5	103	0.00
44 S	2-Fluorobiphenyl	80.000	76.534	4.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.574	-3.9	104	0.00
46	2-Chloronaphthalene	40.000	39.530	1.2	97	0.00
47	2-Nitroaniline	40.000	38.867	2.8	108	0.00
48	Acenaphthylene	40.000	37.697	5.8	106	0.00
49	Dimethylphthalate	40.000	36.090	9.8	94	0.00
50	2,6-Dinitrotoluene	40.000	42.671	-6.7	108	0.01
51 C	Acenaphthene	40.000	37.411	6.5	103	0.00
52	3-Nitroaniline	40.000	42.970	-7.4	105	0.00
53 P	2,4-Dinitrophenol	40.000	38.705	3.2	102	0.01
54	Dibenzofuran	40.000	35.864	10.3	100	0.00
55 P	4-Nitrophenol	40.000	36.134	9.7	95	0.00
56	2,4-Dinitrotoluene	40.000	43.346	-8.4	101	0.00
57	Fluorene	40.000	36.509	8.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.973	-7.4	100	0.00
59	Diethylphthalate	40.000	38.026	4.9	96	0.00
60	4-Chlorophenyl-phenylether	40.000	37.492	6.3	100	0.01
61	4-Nitroaniline	40.000	36.306	9.2	95	0.00
62	Azobenzene	40.000	38.433	3.9	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.643	-1.6	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.247	1.9	99	0.00
66	4-Bromophenyl-phenylether	40.000	38.273	4.3	100	0.00
67	Hexachlorobenzene	40.000	37.833	5.4	98	0.00
68	Atrazine	40.000	36.798	8.0	99	0.00
69 C	Pentachlorophenol	40.000	38.640	3.4	99	0.00
70	Phenanthrene	40.000	39.824	0.4	101	0.00
71	Anthracene	40.000	38.161	4.6	100	0.00
72	Carbazole	40.000	40.877	-2.2	98	0.00
73	Di-n-butylphthalate	40.000	38.281	4.3	98	0.00
74 C	Fluoranthene	40.000	37.977	5.1	94	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
76	Benzidine	40.000	36.849	7.9	91	0.00
77	Pyrene	40.000	41.730	-4.3	97	0.00
78 S	Terphenyl-d14	80.000	79.552	0.6	102	0.00
79	Butylbenzylphthalate	40.000	39.957	0.1	98	0.00
80	Benzo(a)anthracene	40.000	39.123	2.2	95	0.00
81	3,3'-Dichlorobenzidine	40.000	37.913	5.2	90	0.00
82	Chrysene	40.000	43.314	-8.3	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.472	-3.7	98	0.00
84 c	Di-n-octyl phthalate	40.000	41.102	-2.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.178	9.6	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	45.096	-12.7	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.167	14.6	86	0.00
89 C	Benzo(a)pyrene	40.000	40.488	-1.2	94	0.00
90	Dibenzo(a,h)anthracene	40.000	38.387	4.0	94	0.00
91	Benzo(a,h,i)perylene	40.000	37.980	5.1	94	-0.01

(#) = Out of Range

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