

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080029.D
 Acq On : 17 Jun 2015 16:17
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Quant Time: Jun 17 17:09:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 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	108	0.00
2	1,4-Dioxane	40.000	38.525	3.7	103	0.00
3	Pyridine	40.000	39.717	0.7	107	0.01
4	n-Nitrosodimethylamine	40.000	35.702	10.7	90	0.00
5 S	2-Fluorophenol	80.000	79.399	0.8	104	0.00
6	Aniline	40.000	40.538	-1.3	104	0.00
7 S	Phenol-d6	80.000	83.688	-4.6	105	0.00
8	2-Chlorophenol	40.000	40.660	-1.6	105	0.00
9	Benzaldehyde	40.000	38.837	2.9	100	0.00
10 C	Phenol	40.000	42.423	-6.1	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.271	-3.2	107	0.00
12	1,3-Dichlorobenzene	40.000	41.028	-2.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	40.335	-0.8	106	0.00
14	1,2-Dichlorobenzene	40.000	40.983	-2.5	107	0.00
15	Benzyl Alcohol	40.000	41.222	-3.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.583	1.0	107	0.00
17	2-Methylphenol	40.000	42.636	-6.6	108	0.00
18	Hexachloroethane	40.000	40.590	-1.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.763	3.1	108	-0.01
20	3+4-Methylphenols	40.000	40.936	-2.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	42.904	-7.3	106	0.00
23 S	Nitrobenzene-d5	80.000	82.915	-3.6	105	0.00
24	Nitrobenzene	40.000	42.332	-5.8	108	0.00
25	Isophorone	40.000	42.288	-5.7	107	0.00
26 C	2-Nitrophenol	40.000	41.702	-4.3	107	-0.01
27	2,4-Dimethylphenol	40.000	39.969	0.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.692	-4.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	42.899	-7.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	42.356	-5.9	109	0.00
31	Naphthalene	40.000	41.951	-4.9	106	0.00
32	Benzoic acid	40.000	43.886	-9.7	111	-0.01
33	4-Chloroaniline	40.000	39.791	0.5	107	0.00
34 C	Hexachlorobutadiene	40.000	43.129	-7.8	117	0.00
35	Caprolactam	40.000	44.635	-11.6	108	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.399	-8.5	107	0.00
37	2-Methylnaphthalene	40.000	41.153	-2.9	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.738	0.7	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.093	2.3	106	0.00
41 S	2,4,6-Tribromophenol	80.000	81.192	-1.5	107	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.814	-2.0	106	0.00
43	2,4,5-Trichlorophenol	40.000	41.402	-3.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	80.216	-0.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.093	2.3	105	0.00
46	2-Chloronaphthalene	40.000	41.406	-3.5	108	0.00
47	2-Nitroaniline	40.000	43.411	-8.5	108	0.00
48	Acenaphthylene	40.000	41.108	-2.8	105	0.00
49	Dimethylphthalate	40.000	40.472	-1.2	110	0.00
50	2,6-Dinitrotoluene	40.000	43.968	-9.9	108	0.00
51 C	Acenaphthene	40.000	41.368	-3.4	109	0.00
52	3-Nitroaniline	40.000	44.705	-11.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	43.238	-8.1	119	0.00
54	Dibenzofuran	40.000	40.006	-0.0	106	0.00
55 P	4-Nitrophenol	40.000	40.928	-2.3	112	-0.01
56	2,4-Dinitrotoluene	40.000	41.291	-3.2	108	0.00
57	Fluorene	40.000	39.863	0.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.350	-8.4	110	0.00
59	Diethylphthalate	40.000	42.220	-5.5	107	0.00
60	4-Chlorophenyl-phenylether	40.000	39.627	0.9	107	0.00
61	4-Nitroaniline	40.000	41.903	-4.8	106	0.00
62	Azobenzene	40.000	41.109	-2.8	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.286	-5.7	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.732	-4.3	108	0.00
66	4-Bromophenyl-phenylether	40.000	41.670	-4.2	110	0.00
67	Hexachlorobenzene	40.000	39.744	0.6	104	0.00
68	Atrazine	40.000	40.627	-1.6	104	0.00
69 C	Pentachlorophenol	40.000	41.612	-4.0	115	0.00
70	Phenanthrene	40.000	40.540	-1.3	110	0.00
71	Anthracene	40.000	41.067	-2.7	112	0.00
72	Carbazole	40.000	41.025	-2.6	109	0.00
73	Di-n-butylphthalate	40.000	40.799	-2.0	114	0.01
74 C	Fluoranthene	40.000	40.181	-0.5	111	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.06
76	Benzidine	40.000	41.168	-2.9	110	0.02
77	Pyrene	40.000	38.595	3.5	105	0.02
78 S	Terphenyl-d14	80.000	77.400	3.2	107	0.02
79	Butylbenzylphthalate	40.000	41.682	-4.2	109	0.03
80	Benzo(a)anthracene	40.000	40.399	-1.0	112	0.06
81	3,3'-Dichlorobenzidine	40.000	41.173	-2.9	112	0.06
82	Chrysene	40.000	40.896	-2.2	112	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.765	-1.9	108	0.06
84 c	Di-n-octyl phthalate	40.000	40.565	-1.4	109	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.004	-0.0	110	0.08
86 I	Perylene-d12	20.000	20.000	0.0	112	0.08
87	Benzo(b)fluoranthene	40.000	41.376	-3.4	112	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.779	3.1	108	0.08
89 C	Benzo(a)pyrene	40.000	40.634	-1.6	112	0.08
90	Dibenzo(a,h)anthracene	40.000	40.025	-0.1	111	0.08
91	Benzo(g,h,i)perylene	40.000	39.288	1.8	108	0.08

(#) = Out of Range

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