

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083117.D
 Acq On : 21 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112115

Quant Time: Nov 22 09:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	106	0.00
2	1,4-Dioxane	40.000	36.195	9.5	100	-0.02
3	Pyridine	40.000	41.447	-3.6	112	-0.11
4	n-Nitrosodimethylamine	40.000	42.118	-5.3	102	-0.03
5 S	2-Fluorophenol	80.000	79.865	0.2	108	-0.01
6	Aniline	40.000	41.023	-2.6	105	-0.01
7 S	Phenol-d6	80.000	79.285	0.9	110	-0.01
8	2-Chlorophenol	40.000	40.347	-0.9	110	0.00
9	Benzaldehyde	40.000	41.168	-2.9	107	-0.01
10 C	Phenol	40.000	37.757	5.6	112	0.00
11	bis(2-Chloroethyl)ether	40.000	42.751	-6.9	116	0.00
12	1,3-Dichlorobenzene	40.000	38.867	2.8	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.992	0.0	110	0.00
14	1,2-Dichlorobenzene	40.000	37.972	5.1	100	0.00
15	Benzyl Alcohol	40.000	40.798	-2.0	107	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.539	-3.8	114	0.00
17	2-Methylphenol	40.000	38.971	2.6	107	-0.01
18	Hexachloroethane	40.000	39.066	2.3	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.525	-3.8	117	0.00
20	3+4-Methylphenols	40.000	41.198	-3.0	109	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	40.110	-0.3	114	0.00
23 S	Nitrobenzene-d5	80.000	77.232	3.5	105	0.00
24	Nitrobenzene	40.000	42.629	-6.6	117	0.00
25	Isophorone	40.000	40.841	-2.1	112	-0.01
26 C	2-Nitrophenol	40.000	36.991	7.5	93	0.00
27	2,4-Dimethylphenol	40.000	42.323	-5.8	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.638	3.4	103	-0.01
29 C	2,4-Dichlorophenol	40.000	39.744	0.6	106	0.00
30	1,2,4-Trichlorobenzene	40.000	38.849	2.9	106	0.00
31	Naphthalene	40.000	37.506	6.2	103	-0.01
32	Benzoic acid	40.000	43.878	-9.7	109	-0.01
33	4-Chloroaniline	40.000	41.336	-3.3	114	0.00
34 C	Hexachlorobutadiene	40.000	39.965	0.1	110	0.00
35	Caprolactam	40.000	40.680	-1.7	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.321	-0.8	112	-0.01
37	2-Methylnaphthalene	40.000	41.073	-2.7	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.863	7.8	104	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.973	2.6	104	0.00
41 S	2,4,6-Tribromophenol	80.000	78.116	2.4	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.666	5.8	104	-0.01
43	2,4,5-Trichlorophenol	40.000	40.849	-2.1	115	-0.01
44 S	2-Fluorobiphenyl	80.000	70.745	11.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.330	1.7	104	0.00
46	2-Chloronaphthalene	40.000	36.937	7.7	104	-0.01
47	2-Nitroaniline	40.000	42.905	-7.3	123	0.00
48	Acenaphthylene	40.000	38.352	4.1	106	0.00
49	Dimethylphthalate	40.000	39.544	1.1	110	0.00
50	2,6-Dinitrotoluene	40.000	38.981	2.5	118	0.00
51 C	Acenaphthene	40.000	37.785	5.5	104	-0.01
52	3-Nitroaniline	40.000	37.574	6.1	100	-0.01
53 P	2,4-Dinitrophenol	40.000	40.970	-2.4	110	0.00
54	Dibenzofuran	40.000	37.941	5.1	104	0.00
55 P	4-Nitrophenol	40.000	37.137	7.2	104	0.00
56	2,4-Dinitrotoluene	40.000	40.315	-0.8	118	0.00
57	Fluorene	40.000	35.641	10.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.419	1.5	106	0.00
59	Diethylphthalate	40.000	37.749	5.6	104	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.724	3.2	112	0.00
61	4-Nitroaniline	40.000	40.120	-0.3	104	-0.01
62	Azobenzene	40.000	40.496	-1.2	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.565	-11.4	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.419	-3.5	115	0.00
66	4-Bromophenyl-phenylether	40.000	39.067	2.3	102	0.00
67	Hexachlorobenzene	40.000	41.001	-2.5	110	0.00
68	Atrazine	40.000	37.267	6.8	97	-0.01
69 C	Pentachlorophenol	40.000	40.240	-0.6	103	0.00
70	Phenanthrene	40.000	40.470	-1.2	108	0.00
71	Anthracene	40.000	36.783	8.0	104	0.00
72	Carbazole	40.000	39.071	2.3	102	0.00
73	Di-n-butylphthalate	40.000	39.981	0.0	108	0.00
74 C	Fluoranthene	40.000	38.525	3.7	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	48.222	-20.6	112	0.00
77	Pyrene	40.000	44.410	-11.0	116	0.00
78 S	Terphenyl-d14	80.000	75.823	5.2	96	-0.01
79	Butylbenzylphthalate	40.000	43.023	-7.6	108	0.00
80	Benzo(a)anthracene	40.000	42.184	-5.5	107	0.00
81	3,3'-Dichlorobenzidine	40.000	39.530	1.2	101	-0.01
82	Chrysene	40.000	44.877	-12.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.554	-11.4	116	0.00
84 c	Di-n-octyl phthalate	40.000	42.340	-5.9	110	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.407	-3.5	114	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	33.099	17.3	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.604	-16.5	142	0.00
89 C	Benzo(a)pyrene	40.000	37.299	6.8	108	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.276	4.3	114	-0.01
91	Benzo(a,h,i)perylene	40.000	37.120	7.2	110	-0.01

(#) = Out of Range

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