

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083733.D
 Acq On : 13 Dec 2015 17:05
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121315

Quant Time: Dec 14 02:29:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	104	0.00
2	1,4-Dioxane	40.000	39.626	0.9	96	-0.02
3	Pyridine	40.000	41.087	-2.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	40.020	-0.1	96	-0.01
5 S	2-Fluorophenol	80.000	77.990	2.5	99	-0.01
6	Aniline	40.000	40.200	-0.5	97	0.00
7 S	Phenol-d6	80.000	77.948	2.6	97	0.00
8	2-Chlorophenol	40.000	41.922	-4.8	97	0.00
9	Benzaldehyde	40.000	41.135	-2.8	96	0.00
10 C	Phenol	40.000	39.883	0.3	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.099	4.8	100	-0.01
12	1,3-Dichlorobenzene	40.000	41.048	-2.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.042	2.4	99	-0.01
14	1,2-Dichlorobenzene	40.000	42.770	-6.9	99	-0.01
15	Benzyl Alcohol	40.000	43.115	-7.8	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.623	-1.6	100	-0.01
17	2-Methylphenol	40.000	41.341	-3.4	98	0.00
18	Hexachloroethane	40.000	40.639	-1.6	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.131	7.2	99	-0.01
20	3+4-Methylphenols	40.000	38.372	4.1	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	41.949	-4.9	100	0.00
23 S	Nitrobenzene-d5	80.000	81.788	-2.2	98	0.00
24	Nitrobenzene	40.000	41.867	-4.7	103	0.00
25	Isophorone	40.000	41.233	-3.1	98	0.00
26 C	2-Nitrophenol	40.000	40.122	-0.3	100	-0.01
27	2,4-Dimethylphenol	40.000	41.270	-3.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.754	3.1	97	-0.01
29 C	2,4-Dichlorophenol	40.000	39.248	1.9	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.396	-1.0	100	-0.01
31	Naphthalene	40.000	39.330	1.7	97	-0.01
32	Benzoic acid	40.000	40.517	-1.3	98	0.00
33	4-Chloroaniline	40.000	43.631	-9.1	97	0.00
34 C	Hexachlorobutadiene	40.000	42.559	-6.4	101	-0.01
35	Caprolactam	40.000	39.342	1.6	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.144	-7.9	97	0.00
37	2-Methylnaphthalene	40.000	40.398	-1.0	100	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.062	2.3	99	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.287	-10.7	100	0.00
41 S	2,4,6-Tribromophenol	80.000	79.069	1.2	101	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.328	-0.8	99	0.00
43	2,4,5-Trichlorophenol	40.000	43.982	-10.0	99	0.00
44 S	2-Fluorobiphenyl	80.000	76.480	4.4	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.180	2.1	98	-0.01
46	2-Chloronaphthalene	40.000	39.762	0.6	100	-0.01
47	2-Nitroaniline	40.000	47.372	-18.4	101	0.00
48	Acenaphthylene	40.000	38.849	2.9	97	-0.01
49	Dimethylphthalate	40.000	38.802	3.0	99	-0.01
50	2,6-Dinitrotoluene	40.000	40.595	-1.5	100	-0.01
51 C	Acenaphthene	40.000	40.040	-0.1	99	0.00
52	3-Nitroaniline	40.000	45.061	-12.7	98	0.00
53 P	2,4-Dinitrophenol	40.000	38.445	3.9	102	-0.01
54	Dibenzofuran	40.000	38.296	4.3	98	-0.01
55 P	4-Nitrophenol	40.000	48.709	-21.8	99	0.00
56	2,4-Dinitrotoluene	40.000	40.656	-1.6	100	-0.01
57	Fluorene	40.000	37.243	6.9	99	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.124	-0.3	99	-0.01
59	Diethylphthalate	40.000	40.468	-1.2	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.742	-6.9	99	0.00
61	4-Nitroaniline	40.000	41.040	-2.6	101	0.00
62	Azobenzene	40.000	42.197	-5.5	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.090	-17.7	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.680	-6.7	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.718	0.7	98	-0.01
67	Hexachlorobenzene	40.000	38.890	2.8	98	-0.01
68	Atrazine	40.000	47.340	-18.4	101	0.00
69 C	Pentachlorophenol	40.000	44.907	-12.3	100	0.00
70	Phenanthrene	40.000	39.800	0.5	101	-0.01
71	Anthracene	40.000	42.078	-5.2	100	0.00
72	Carbazole	40.000	42.577	-6.4	99	0.00
73	Di-n-butylphthalate	40.000	39.752	0.6	101	-0.01
74 C	Fluoranthene	40.000	40.175	-0.4	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
76	Benzidine	40.000	44.835	-12.1	91	0.00
77	Pyrene	40.000	40.685	-1.7	98	-0.01
78 S	Terphenyl-d14	80.000	75.785	5.3	97	-0.01
79	Butylbenzylphthalate	40.000	43.026	-7.6	93	-0.01
80	Benzo(a)anthracene	40.000	39.935	0.2	95	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.182	-0.5	91	0.00
82	Chrysene	40.000	39.698	0.8	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.076	-2.7	93	-0.01
84 c	Di-n-octyl phthalate	40.000	41.654	-4.1	96	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.385	-3.5	103	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	40.000	38.463	3.8	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.357	-10.9	96	-0.01
89 C	Benzo(a)pyrene	40.000	41.598	-4.0	101	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.412	-8.5	103	-0.01
91	Benzo(a,h,i)perylene	40.000	43.430	-8.6	102	-0.02

(#) = Out of Range

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