

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083601.D
 Acq On : 8 Dec 2015 18:22
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120815

Quant Time: Dec 17 10:08:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 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	102	0.00
2	1,4-Dioxane	40.000	38.746	3.1	103	0.00
3	Pyridine	40.000	45.120	-12.8	116	-0.01
4	n-Nitrosodimethylamine	40.000	43.533	-8.8	103	0.00
5 S	2-Fluorophenol	80.000	84.661	-5.8	103	0.00
6	Aniline	40.000	43.867	-9.7	104	0.00
7 S	Phenol-d6	80.000	83.646	-4.6	102	0.00
8	2-Chlorophenol	40.000	41.957	-4.9	104	0.00
9	Benzaldehyde	40.000	40.922	-2.3	102	0.00
10 C	Phenol	40.000	42.732	-6.8	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.193	2.0	97	0.00
12	1,3-Dichlorobenzene	40.000	40.960	-2.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.945	-2.4	103	0.00
14	1,2-Dichlorobenzene	40.000	41.324	-3.3	103	0.00
15	Benzyl Alcohol	40.000	44.510	-11.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.140	-2.9	102	0.00
17	2-Methylphenol	40.000	42.150	-5.4	102	0.00
18	Hexachloroethane	40.000	41.555	-3.9	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.106	-2.8	104	0.00
20	3+4-Methylphenols	40.000	40.939	-2.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	40.841	-2.1	102	0.00
23 S	Nitrobenzene-d5	80.000	80.218	-0.3	103	0.00
24	Nitrobenzene	40.000	39.529	1.2	103	-0.01
25	Isophorone	40.000	40.314	-0.8	103	0.00
26 C	2-Nitrophenol	40.000	42.243	-5.6	103	-0.01
27	2,4-Dimethylphenol	40.000	40.678	-1.7	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.795	-2.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.260	-3.1	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.897	0.3	102	0.00
31	Naphthalene	40.000	39.713	0.7	103	0.00
32	Benzoic acid	40.000	41.283	-3.2	112	0.01
33	4-Chloroaniline	40.000	41.964	-4.9	104	0.00
34 C	Hexachlorobutadiene	40.000	41.004	-2.5	105	-0.01
35	Caprolactam	40.000	43.749	-9.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.105	-2.8	103	0.00
37	2-Methylnaphthalene	40.000	39.482	1.3	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.924	0.2	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.428	-13.6	132	0.00
41 S	2,4,6-Tribromophenol	80.000	83.963	-5.0	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.013	-2.5	103	0.00
43	2,4,5-Trichlorophenol	40.000	41.751	-4.4	103	0.00
44 S	2-Fluorobiphenyl	80.000	78.035	2.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.644	0.9	103	0.00
46	2-Chloronaphthalene	40.000	40.368	-0.9	104	0.00
47	2-Nitroaniline	40.000	41.454	-3.6	105	0.00
48	Acenaphthylene	40.000	40.129	-0.3	105	0.01
49	Dimethylphthalate	40.000	40.204	-0.5	105	0.00
50	2,6-Dinitrotoluene	40.000	41.455	-3.6	105	0.00
51 C	Acenaphthene	40.000	39.780	0.5	103	0.00
52	3-Nitroaniline	40.000	41.698	-4.2	102	0.00
53 P	2,4-Dinitrophenol	40.000	40.743	-1.9	108	-0.01
54	Dibenzofuran	40.000	40.218	-0.5	103	0.00
55 P	4-Nitrophenol	40.000	39.747	0.6	102	0.00
56	2,4-Dinitrotoluene	40.000	42.343	-5.9	103	0.00
57	Fluorene	40.000	39.852	0.4	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.151	-0.4	103	0.00
59	Diethylphthalate	40.000	39.724	0.7	104	0.00
60	4-Chlorophenyl-phenylether	40.000	40.456	-1.1	103	0.00
61	4-Nitroaniline	40.000	44.124	-10.3	107	0.00
62	Azobenzene	40.000	41.034	-2.6	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.032	-2.6	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.902	-2.3	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.726	0.7	101	0.00
67	Hexachlorobenzene	40.000	40.396	-1.0	104	0.00
68	Atrazine	40.000	41.929	-4.8	103	0.00
69 C	Pentachlorophenol	40.000	41.950	-4.9	117	0.00
70	Phenanthrene	40.000	40.534	-1.3	105	0.00
71	Anthracene	40.000	40.302	-0.8	104	0.00
72	Carbazole	40.000	41.002	-2.5	105	0.00
73	Di-n-butylphthalate	40.000	41.580	-3.9	105	0.00
74 C	Fluoranthene	40.000	40.639	-1.6	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	42.252	-5.6	103	0.00
77	Pyrene	40.000	39.365	1.6	102	0.00
78 S	Terphenyl-d14	80.000	78.356	2.1	105	0.00
79	Butylbenzylphthalate	40.000	41.851	-4.6	106	0.00
80	Benzo(a)anthracene	40.000	39.431	1.4	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.530	-3.8	104	0.00
82	Chrysene	40.000	40.047	-0.1	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.734	-4.3	105	0.00
84 c	Di-n-octyl phthalate	40.000	43.393	-8.5	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.057	-12.6	125	0.01
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	47.815	-19.5	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.535	21.2	90	0.00
89 C	Benzo(a)pyrene	40.000	38.760	3.1	115	0.00
90	Dibenzo(a,h)anthracene	40.000	41.493	-3.7	127	0.00
91	Benzo(a,h,i)perylene	40.000	40.159	-0.4	124	0.00

(#) = Out of Range

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