

Data Path : Z:\HPCHEM1\BNA F\Data\BF121115\
 Data File : BF083705.D
 Acq On : 11 Dec 2015 18:33
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121115

Quant Time: Dec 11 22:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 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	98	0.00
2	1,4-Dioxane	40.000	39.917	0.2	96	0.00
3	Pyridine	40.000	41.307	-3.3	96	0.00
4	n-Nitrosodimethylamine	40.000	39.562	1.1	94	0.00
5 S	2-Fluorophenol	80.000	80.622	-0.8	94	-0.01
6	Aniline	40.000	40.249	-0.6	96	0.00
7 S	Phenol-d6	80.000	77.702	2.9	97	0.00
8	2-Chlorophenol	40.000	39.868	0.3	96	0.00
9	Benzaldehyde	40.000	41.078	-2.7	97	0.00
10 C	Phenol	40.000	36.853	7.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	42.993	-7.5	99	0.00
12	1,3-Dichlorobenzene	40.000	39.696	0.8	97	0.00
13 C	1,4-Dichlorobenzene	40.000	42.151	-5.4	98	0.00
14	1,2-Dichlorobenzene	40.000	39.070	2.3	96	-0.01
15	Benzyl Alcohol	40.000	39.357	1.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.973	2.6	95	0.00
17	2-Methylphenol	40.000	40.450	-1.1	97	0.00
18	Hexachloroethane	40.000	42.298	-5.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.768	-4.4	96	0.00
20	3+4-Methylphenols	40.000	41.476	-3.7	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.582	1.0	101	0.00
23 S	Nitrobenzene-d5	80.000	89.998	-12.5	100	0.00
24	Nitrobenzene	40.000	46.245	-15.6	104	0.00
25	Isophorone	40.000	39.801	0.5	98	0.00
26 C	2-Nitrophenol	40.000	50.996	-27.5#	116	0.00
27	2,4-Dimethylphenol	40.000	40.144	-0.4	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.410	-6.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	43.493	-8.7	97	0.00
30	1,2,4-Trichlorobenzene	40.000	42.958	-7.4	99	0.00
31	Naphthalene	40.000	42.353	-5.9	99	0.00
32	Benzoic acid	40.000	46.912	-17.3	124	0.00
33	4-Chloroaniline	40.000	38.216	4.5	97	0.00
34 C	Hexachlorobutadiene	40.000	41.793	-4.5	97	0.00
35	Caprolactam	40.000	42.932	-7.3	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.174	-2.9	100	0.00
37	2-Methylnaphthalene	40.000	39.170	2.1	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.725	-9.3	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.684	-11.7	105	0.00
41 S	2,4,6-Tribromophenol	80.000	95.597	-19.5	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.622	-11.6	101	0.00
43	2,4,5-Trichlorophenol	40.000	39.294	1.8	99	0.00
44 S	2-Fluorobiphenyl	80.000	78.694	1.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.188	-8.0	98	0.00
46	2-Chloronaphthalene	40.000	43.413	-8.5	100	0.00
47	2-Nitroaniline	40.000	42.269	-5.7	111	0.00
48	Acenaphthylene	40.000	40.428	-1.1	100	0.00
49	Dimethylphthalate	40.000	42.643	-6.6	98	0.00
50	2,6-Dinitrotoluene	40.000	46.997	-17.5	105	0.00
51 C	Acenaphthene	40.000	39.965	0.1	103	0.00
52	3-Nitroaniline	40.000	44.365	-10.9	112	0.00
53 P	2,4-Dinitrophenol	40.000	52.041	-30.1#	138	0.00
54	Dibenzofuran	40.000	41.032	-2.6	102	0.00
55 P	4-Nitrophenol	40.000	45.801	-14.5	111	0.00
56	2,4-Dinitrotoluene	40.000	47.732	-19.3	108	0.00
57	Fluorene	40.000	41.867	-4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.399	-13.5	105	0.00
59	Diethylphthalate	40.000	41.275	-3.2	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.250	1.9	97	0.00
61	4-Nitroaniline	40.000	39.782	0.5	101	0.00
62	Azobenzene	40.000	38.036	4.9	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.469	-13.7	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.705	3.2	98	0.00
66	4-Bromophenyl-phenylether	40.000	41.072	-2.7	102	0.00
67	Hexachlorobenzene	40.000	40.768	-1.9	102	0.00
68	Atrazine	40.000	38.691	3.3	100	0.00
69 C	Pentachlorophenol	40.000	44.021	-10.1	103	0.00
70	Phenanthrene	40.000	42.633	-6.6	101	0.00
71	Anthracene	40.000	37.765	5.6	99	0.00
72	Carbazole	40.000	37.379	6.6	102	0.00
73	Di-n-butylphthalate	40.000	41.000	-2.5	100	0.00
74 C	Fluoranthene	40.000	38.657	3.4	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	44.302	-10.8	95	0.00
77	Pyrene	40.000	43.243	-8.1	105	0.00
78 S	Terphenyl-d14	80.000	88.460	-10.6	103	0.00
79	Butylbenzylphthalate	40.000	46.928	-17.3	99	0.00
80	Benzo(a)anthracene	40.000	43.805	-9.5	101	0.00
81	3,3'-Dichlorobenzidine	40.000	42.655	-6.6	99	0.00
82	Chrysene	40.000	45.807	-14.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.941	-9.9	92	0.00
84 c	Di-n-octyl phthalate	40.000	41.606	-4.0	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.724	0.7	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	39.700	0.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.918	-4.8	94	-0.01
89 C	Benzo(a)pyrene	40.000	41.647	-4.1	95	0.00
90	Dibenzo(a,h)anthracene	40.000	45.572	-13.9	97	0.00
91	Benzo(a,h,i)perylene	40.000	45.675	-14.2	99	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1