

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083268.D
 Acq On : 25 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 01:18:38 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	-0.07
2	1,4-Dioxane	40.000	34.771	13.1	96	-0.18
3	Pyridine	40.000	40.696	-1.7	110	-0.45
4	n-Nitrosodimethylamine	40.000	45.189	-13.0	109	-0.22
5 S	2-Fluorophenol	80.000	79.589	0.5	107	-0.10
6	Aniline	40.000	46.243	-15.6	118	-0.08
7 S	Phenol-d6	80.000	81.561	-2.0	113	-0.08
8	2-Chlorophenol	40.000	40.560	-1.4	111	-0.07
9	Benzaldehyde	40.000	45.576	-13.9	115	-0.08
10 C	Phenol	40.000	41.571	-3.9	124	-0.08
11	bis(2-Chloroethyl)ether	40.000	44.542	-11.4	121	-0.07
12	1,3-Dichlorobenzene	40.000	39.416	1.5	108	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.472	1.3	109	-0.07
14	1,2-Dichlorobenzene	40.000	42.235	-5.6	112	-0.07
15	Benzyl Alcohol	40.000	38.309	4.2	101	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	49.124	-22.8	134	-0.07
17	2-Methylphenol	40.000	40.925	-2.3	112	-0.08
18	Hexachloroethane	40.000	41.475	-3.7	110	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	44.298	-10.7	124	-0.08
20	3+4-Methylphenols	40.000	44.437	-11.1	118	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.07
22	Acetophenone	40.000	38.760	3.1	117	-0.08
23 S	Nitrobenzene-d5	80.000	75.801	5.2	110	-0.07
24	Nitrobenzene	40.000	41.477	-3.7	121	-0.07
25	Isophorone	40.000	39.199	2.0	115	-0.10
26 C	2-Nitrophenol	40.000	39.298	1.8	105	-0.07
27	2,4-Dimethylphenol	40.000	39.945	0.1	120	-0.07
28	bis(2-Chloroethoxy)methane	40.000	38.078	4.8	108	-0.08
29 C	2,4-Dichlorophenol	40.000	40.248	-0.6	114	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.463	1.3	115	-0.07
31	Naphthalene	40.000	39.137	2.2	114	-0.07
32	Benzoic acid	40.000	28.418	29.0#	75	-0.10
33	4-Chloroaniline	40.000	40.113	-0.3	117	-0.07
34 C	Hexachlorobutadiene	40.000	38.228	4.4	112	-0.06
35	Caprolactam	40.000	36.949	7.6	108	-0.14
36 C	4-Chloro-3-methylphenol	40.000	37.392	6.5	110	-0.08
37	2-Methylnaphthalene	40.000	38.212	4.5	114	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	40.366	-0.9	117	-0.07
40 P	Hexachlorocyclopentadiene	40.000	34.698	13.3	95	-0.07
41 S	2,4,6-Tribromophenol	80.000	77.041	3.7	105	-0.07
42 C	2,4,6-Trichlorophenol	40.000	37.922	5.2	108	-0.08
43	2,4,5-Trichlorophenol	40.000	36.701	8.2	106	-0.08
44 S	2-Fluorobiphenyl	80.000	75.322	5.8	121	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.337	-0.8	110	-0.07
46	2-Chloronaphthalene	40.000	39.845	0.4	115	-0.07
47	2-Nitroaniline	40.000	42.999	-7.5	127	-0.07
48	Acenaphthylene	40.000	40.848	-2.1	116	-0.07
49	Dimethylphthalate	40.000	38.514	3.7	110	-0.07
50	2,6-Dinitrotoluene	40.000	35.415	11.5	110	-0.07
51 C	Acenaphthene	40.000	39.400	1.5	112	-0.07
52	3-Nitroaniline	40.000	38.830	2.9	106	-0.08
53 P	2,4-Dinitrophenol	40.000	30.857	22.9	85	-0.07
54	Dibenzofuran	40.000	39.400	1.5	111	-0.07
55 P	4-Nitrophenol	40.000	37.623	5.9	108	-0.07
56	2,4-Dinitrotoluene	40.000	36.934	7.7	111	-0.07
57	Fluorene	40.000	36.874	7.8	109	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.301	4.2	106	-0.07
59	Diethylphthalate	40.000	37.190	7.0	105	-0.08
60	4-Chlorophenyl-phenylether	40.000	35.926	10.2	107	-0.07
61	4-Nitroaniline	40.000	40.563	-1.4	108	-0.08
62	Azobenzene	40.000	39.725	0.7	116	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	36.143	9.6	88	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.395	-1.0	113	-0.07
66	4-Bromophenyl-phenylether	40.000	41.162	-2.9	108	-0.07
67	Hexachlorobenzene	40.000	37.884	5.3	102	-0.07
68	Atrazine	40.000	42.852	-7.1	112	-0.08
69 C	Pentachlorophenol	40.000	34.881	12.8	90	-0.07
70	Phenanthrene	40.000	41.063	-2.7	111	-0.07
71	Anthracene	40.000	38.361	4.1	109	-0.07
72	Carbazole	40.000	40.054	-0.1	105	-0.07
73	Di-n-butylphthalate	40.000	39.731	0.7	107	-0.07
74 C	Fluoranthene	40.000	38.249	4.4	110	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.08
76	Benzidine	40.000	47.086	-17.7	100	-0.07
77	Pyrene	40.000	46.670	-16.7	111	-0.07
78 S	Terphenyl-d14	80.000	81.581	-2.0	95	-0.08
79	Butylbenzylphthalate	40.000	40.664	-1.7	94	-0.08
80	Benzo(a)anthracene	40.000	39.857	0.4	92	-0.08
81	3,3'-Dichlorobenzidine	40.000	38.963	2.6	91	-0.08
82	Chrysene	40.000	42.142	-5.4	102	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.269	-3.2	98	-0.07
84 c	Di-n-octyl phthalate	40.000	36.309	9.2	86	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.273	-3.2	104	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.08
87	Benzo(b)fluoranthene	40.000	35.471	11.3	81	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.677	3.3	97	-0.08
89 C	Benzo(a)pyrene	40.000	37.053	7.4	88	-0.09
90	Dibenzo(a,h)anthracene	40.000	41.833	-4.6	102	-0.13
91	Benzo(a,h,i)perylene	40.000	42.883	-7.2	105	-0.15

(#) = Out of Range

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