

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082752.D
 Acq On : 6 Nov 2015 10:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:15:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 14:39:58 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	121	0.00
2	1,4-Dioxane	40.000	37.720	5.7	112	0.00
3	Pyridine	40.000	38.010	5.0	111	0.00
4	n-Nitrosodimethylamine	40.000	39.213	2.0	121	0.02
5 S	2-Fluorophenol	80.000	69.675	12.9	104	0.00
6	Aniline	40.000	39.218	2.0	125	0.01
7 S	Phenol-d6	80.000	76.173	4.8	119	0.01
8	2-Chlorophenol	40.000	36.533	8.7	111	0.00
9	Benzaldehyde	40.000	39.065	2.3	112	0.00
10 C	Phenol	40.000	35.797	10.5	103	0.01
11	bis(2-Chloroethyl)ether	40.000	34.769	13.1	100	0.00
12	1,3-Dichlorobenzene	40.000	33.267	16.8	99	0.23
13 C	1,4-Dichlorobenzene	40.000	39.381	1.5	131	0.01
14	1,2-Dichlorobenzene	40.000	35.176	12.1	106	0.00
15	Benzyl Alcohol	40.000	40.487	-1.2	127	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.174	4.6	119	0.00
17	2-Methylphenol	40.000	38.488	3.8	115	0.01
18	Hexachloroethane	40.000	38.718	3.2	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.523	1.2	122	0.02
20	3+4-Methylphenols	40.000	40.755	-1.9	137	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	37.278	6.8	132	0.01
23 S	Nitrobenzene-d5	80.000	71.848	10.2	117	0.01
24	Nitrobenzene	40.000	35.130	12.2	118	0.00
25	Isophorone	40.000	36.822	7.9	124	0.01
26 C	2-Nitrophenol	40.000	35.044	12.4	104	0.00
27	2,4-Dimethylphenol	40.000	36.682	8.3	124	0.01
28	bis(2-Chloroethoxy)methane	40.000	33.693	15.8	106	0.00
29 C	2,4-Dichlorophenol	40.000	35.875	10.3	120	0.00
30	1,2,4-Trichlorobenzene	40.000	37.424	6.4	122	0.00
31	Naphthalene	40.000	36.231	9.4	122	0.01
32	Benzoic acid	40.000	39.447	1.4	125	0.03
33	4-Chloroaniline	40.000	36.181	9.5	118	0.01
34 C	Hexachlorobutadiene	40.000	39.021	2.4	129	0.00
35	Caprolactam	40.000	37.346	6.6	116	0.03
36 C	4-Chloro-3-methylphenol	40.000	35.178	12.1	117	0.00
37	2-Methylnaphthalene	40.000	34.309	14.2	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.797	5.5	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.674	-1.7	120	0.00
41 S	2,4,6-Tribromophenol	80.000	77.061	3.7	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.885	0.3	128	0.01
43	2,4,5-Trichlorophenol	40.000	38.766	3.1	115	0.01
44 S	2-Fluorobiphenyl	80.000	78.815	1.5	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.454	11.4	102	0.00
46	2-Chloronaphthalene	40.000	36.002	10.0	105	0.00
47	2-Nitroaniline	40.000	38.138	4.7	107	0.01
48	Acenaphthylene	40.000	37.841	5.4	121	0.00
49	Dimethylphthalate	40.000	40.212	-0.5	137	0.01
50	2,6-Dinitrotoluene	40.000	42.163	-5.4	146	0.01
51 C	Acenaphthene	40.000	39.921	0.2	128	0.01
52	3-Nitroaniline	40.000	34.312	14.2	95	0.01
53 P	2,4-Dinitrophenol	40.000	37.453	6.4	100	0.01
54	Dibenzofuran	40.000	37.767	5.6	122	0.00
55 P	4-Nitrophenol	40.000	35.778	10.6	112	0.01
56	2,4-Dinitrotoluene	40.000	41.722	-4.3	143	0.01
57	Fluorene	40.000	36.166	9.6	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.055	-5.1	140	-0.03
59	Diethylphthalate	40.000	41.027	-2.6	129	0.01
60	4-Chlorophenyl-phenylether	40.000	40.896	-2.2	133	0.01
61	4-Nitroaniline	40.000	36.779	8.1	118	0.01
62	Azobenzene	40.000	42.138	-5.3	131	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.536	-8.8	139	0.01
65 c	n-Nitrosodiphenylamine	40.000	33.323	16.7	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.989	0.0	137	0.01
67	Hexachlorobenzene	40.000	40.520	-1.3	139	0.01
68	Atrazine	40.000	39.507	1.2	131	0.01
69 C	Pentachlorophenol	40.000	39.121	2.2	111	0.00
70	Phenanthrene	40.000	35.585	11.0	111	0.00
71	Anthracene	40.000	37.763	5.6	127	0.01
72	Carbazole	40.000	33.162	17.1	102	0.00
73	Di-n-butylphthalate	40.000	38.629	3.4	123	0.00
74 C	Fluoranthene	40.000	34.264	14.3	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.01
76	Benzidine	40.000	39.489	1.3	110	0.00
77	Pyrene	40.000	36.265	9.3	110	0.01
78 S	Terphenyl-d14	80.000	70.651	11.7	102	0.00
79	Butylbenzylphthalate	40.000	45.182	-13.0	141	0.01
80	Benzo(a)anthracene	40.000	37.838	5.4	117	0.00
81	3,3'-Dichlorobenzidine	40.000	36.283	9.3	107	0.01
82	Chrysene	40.000	39.564	1.1	126	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.568	-11.4	138	0.01
84 c	Di-n-octyl phthalate	40.000	40.329	-0.8	120	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.673	5.8	117	0.03
86 I	Perylene-d12	20.000	20.000	0.0	122	0.02
87	Benzo(b)fluoranthene	40.000	36.528	8.7	123	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.177	-2.9	120	-0.01
89 C	Benzo(a)pyrene	40.000	37.553	6.1	117	0.02
90	Dibenzo(a,h)anthracene	40.000	37.567	6.1	117	0.03
91	Benzo(a,h,i)perylene	40.000	36.489	8.8	116	0.03

(#) = Out of Range

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