

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081980.D
 Acq On : 2 Oct 2015 14:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 03:30:59 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	0.01
2	1,4-Dioxane	40.000	39.645	0.9	107	-0.05
3	Pyridine	40.000	41.402	-3.5	103	-0.05
4	n-Nitrosodimethylamine	40.000	34.735	13.2	93	-0.05
5 S	2-Fluorophenol	80.000	73.755	7.8	100	0.00
6	Aniline	40.000	35.703	10.7	98	0.00
7 S	Phenol-d6	80.000	71.841	10.2	99	0.00
8	2-Chlorophenol	40.000	36.995	7.5	103	0.01
9	Benzaldehyde	40.000	29.357	26.6#	81	0.00
10 C	Phenol	40.000	35.370	11.6	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.222	1.9	113	0.00
12	1,3-Dichlorobenzene	40.000	36.496	8.8	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.554	6.1	103	0.00
14	1,2-Dichlorobenzene	40.000	38.655	3.4	111	0.01
15	Benzyl Alcohol	40.000	33.624	15.9	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.418	11.5	97	0.00
17	2-Methylphenol	40.000	38.119	4.7	104	0.00
18	Hexachloroethane	40.000	37.768	5.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.751	13.1	92	0.00
20	3+4-Methylphenols	40.000	34.574	13.6	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.144	2.1	105	0.00
23 S	Nitrobenzene-d5	80.000	79.119	1.1	107	0.01
24	Nitrobenzene	40.000	36.915	7.7	97	0.00
25	Isophorone	40.000	37.691	5.8	101	0.00
26 C	2-Nitrophenol	40.000	42.482	-6.2	107	0.00
27	2,4-Dimethylphenol	40.000	39.109	2.2	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.316	1.7	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.415	-1.0	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.844	2.9	104	0.00
31	Naphthalene	40.000	36.457	8.9	103	0.00
32	Benzoic acid	40.000	30.416	24.0	78	-0.02
33	4-Chloroaniline	40.000	39.239	1.9	103	0.00
34 C	Hexachlorobutadiene	40.000	37.981	5.0	102	0.00
35	Caprolactam	40.000	40.555	-1.4	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.838	-2.1	108	0.00
37	2-Methylnaphthalene	40.000	38.467	3.8	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.538	3.7	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.508	1.2	100	0.00
41 S	2,4,6-Tribromophenol	80.000	78.878	1.4	111	0.01
42 C	2,4,6-Trichlorophenol	40.000	37.353	6.6	100	0.00
43	2,4,5-Trichlorophenol	40.000	42.873	-7.2	115	0.01
44 S	2-Fluorobiphenyl	80.000	81.379	-1.7	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.793	0.5	111	0.01
46	2-Chloronaphthalene	40.000	39.882	0.3	106	0.00
47	2-Nitroaniline	40.000	39.893	0.3	112	0.01
48	Acenaphthylene	40.000	36.828	7.9	104	0.00
49	Dimethylphthalate	40.000	38.649	3.4	104	0.01
50	2,6-Dinitrotoluene	40.000	40.503	-1.3	112	0.00
51 C	Acenaphthene	40.000	38.322	4.2	106	0.00
52	3-Nitroaniline	40.000	41.987	-5.0	109	0.00
53 P	2,4-Dinitrophenol	40.000	41.747	-4.4	108	0.00
54	Dibenzofuran	40.000	38.604	3.5	111	0.01
55 P	4-Nitrophenol	40.000	36.642	8.4	94	0.01
56	2,4-Dinitrotoluene	40.000	39.224	1.9	104	0.00
57	Fluorene	40.000	42.732	-6.8	112	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.688	-9.2	119	0.01
59	Diethylphthalate	40.000	41.726	-4.3	112	0.01
60	4-Chlorophenyl-phenylether	40.000	40.593	-1.5	116	0.01
61	4-Nitroaniline	40.000	39.760	0.6	111	0.00
62	Azobenzene	40.000	40.861	-2.2	112	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.267	-3.2	110	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.995	5.0	111	0.01
66	4-Bromophenyl-phenylether	40.000	37.738	5.7	113	0.01
67	Hexachlorobenzene	40.000	33.086	17.3	94	0.00
68	Atrazine	40.000	38.895	2.8	116	0.01
69 C	Pentachlorophenol	40.000	34.821	12.9	97	0.00
70	Phenanthrene	40.000	38.852	2.9	115	0.01
71	Anthracene	40.000	39.381	1.5	117	0.01
72	Carbazole	40.000	38.965	2.6	112	0.00
73	Di-n-butylphthalate	40.000	41.677	-4.2	122	0.01
74 C	Fluoranthene	40.000	38.718	3.2	121	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.02
76	Benzidine	40.000	34.851	12.9	100	0.02
77	Pyrene	40.000	35.912	10.2	109	0.01
78 S	Terphenyl-d14	80.000	87.301	-9.1	135	0.01
79	Butylbenzylphthalate	40.000	43.736	-9.3	130	0.02
80	Benzo(a)anthracene	40.000	36.782	8.0	119	0.02
81	3,3'-Dichlorobenzidine	40.000	43.209	-8.0	128	0.02
82	Chrysene	40.000	48.170	-20.4	137	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.077	-7.7	134	0.01
84 c	Di-n-octyl phthalate	40.000	47.217	-18.0	152	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.853	0.4	125	0.05
86 I	Perylene-d12	20.000	20.000	0.0	131	0.02
87	Benzo(b)fluoranthene	40.000	36.598	8.5	119	0.02

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88	Benzo(k)fluoranthene	40.000	44.056	-10.1	161	0.02
89 C	Benzo(a)pyrene	40.000	39.905	0.2	134	0.02
90	Dibenzo(a,h)anthracene	40.000	37.976	5.1	128	0.03
91	Benzo(a,h,i)perylene	40.000	35.826	10.4	123	0.05

(#) = Out of Range

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