

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082275.D
 Acq On : 14 Oct 2015 12:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 01:42:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	94	-0.01
2	1,4-Dioxane	40.000	34.947	12.6	87	-0.07
3	Pyridine	40.000	41.064	-2.7	98	-0.07
4	n-Nitrosodimethylamine	40.000	40.347	-0.9	91	-0.07
5 S	2-Fluorophenol	80.000	75.966	5.0	85	-0.02
6	Aniline	40.000	41.303	-3.3	93	-0.01
7 S	Phenol-d6	80.000	79.472	0.7	90	-0.01
8	2-Chlorophenol	40.000	37.642	5.9	90	-0.02
9	Benzaldehyde	40.000	41.882	-4.7	91	-0.01
10 C	Phenol	40.000	40.832	-2.1	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.246	11.9	81	-0.02
12	1,3-Dichlorobenzene	40.000	37.967	5.1	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.969	7.6	86	-0.01
14	1,2-Dichlorobenzene	40.000	37.023	7.4	95	-0.01
15	Benzyl Alcohol	40.000	39.012	2.5	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.777	5.6	95	-0.01
17	2-Methylphenol	40.000	37.877	5.3	90	-0.01
18	Hexachloroethane	40.000	37.016	7.5	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.475	16.3	81	-0.02
20	3+4-Methylphenols	40.000	39.146	2.1	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	40.398	-1.0	95	-0.01
23 S	Nitrobenzene-d5	80.000	77.781	2.8	88	-0.02
24	Nitrobenzene	40.000	38.931	2.7	99	-0.01
25	Isophorone	40.000	39.373	1.6	94	-0.01
26 C	2-Nitrophenol	40.000	41.218	-3.0	85	-0.01
27	2,4-Dimethylphenol	40.000	38.305	4.2	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.808	-2.0	88	-0.01
29 C	2,4-Dichlorophenol	40.000	41.762	-4.4	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.352	1.6	92	-0.01
31	Naphthalene	40.000	38.829	2.9	93	-0.01
32	Benzoic acid	40.000	21.891	45.3#	52	-0.03
33	4-Chloroaniline	40.000	41.837	-4.6	92	-0.01
34 C	Hexachlorobutadiene	40.000	38.320	4.2	90	-0.01
35	Caprolactam	40.000	44.104	-10.3	96	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.231	-0.6	94	-0.01
37	2-Methylnaphthalene	40.000	40.192	-0.5	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.747	8.1	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	28.812	28.0#	62	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.910	1.4	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.139	7.2	94	-0.01
43	2,4,5-Trichlorophenol	40.000	38.808	3.0	93	-0.01
44 S	2-Fluorobiphenyl	80.000	80.457	-0.6	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.524	13.7	89	-0.01
46	2-Chloronaphthalene	40.000	38.052	4.9	93	-0.01
47	2-Nitroaniline	40.000	42.800	-7.0	104	0.00
48	Acenaphthylene	40.000	38.121	4.7	92	-0.01
49	Dimethylphthalate	40.000	36.889	7.8	98	-0.01
50	2,6-Dinitrotoluene	40.000	39.711	0.7	91	-0.01
51 C	Acenaphthene	40.000	38.095	4.8	90	-0.01
52	3-Nitroaniline	40.000	39.485	1.3	92	-0.01
53 P	2,4-Dinitrophenol	40.000	27.961	30.1#	60	-0.01
54	Dibenzofuran	40.000	38.192	4.5	91	-0.01
55 P	4-Nitrophenol	40.000	41.506	-3.8	90	-0.01
56	2,4-Dinitrotoluene	40.000	37.331	6.7	87	-0.01
57	Fluorene	40.000	36.332	9.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.043	4.9	98	0.00
59	Diethylphthalate	40.000	38.004	5.0	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.886	5.3	95	0.00
61	4-Nitroaniline	40.000	40.998	-2.5	93	-0.01
62	Azobenzene	40.000	38.713	3.2	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.425	16.4	74	-0.01
65 c	n-Nitrosodiphenylamine	40.000	35.948	10.1	90	-0.01
66	4-Bromophenyl-phenylether	40.000	37.295	6.8	94	-0.01
67	Hexachlorobenzene	40.000	40.188	-0.5	100	-0.01
68	Atrazine	40.000	41.342	-3.4	112	0.00
69 C	Pentachlorophenol	40.000	37.958	5.1	84	-0.01
70	Phenanthrene	40.000	39.004	2.5	102	0.00
71	Anthracene	40.000	39.198	2.0	93	-0.01
72	Carbazole	40.000	39.390	1.5	100	0.00
73	Di-n-butylphthalate	40.000	41.663	-4.2	104	0.00
74 C	Fluoranthene	40.000	40.046	-0.1	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.11
76	Benzidine	40.000	23.490	41.3#	58	0.01
77	Pyrene	40.000	36.779	8.1	98	0.01
78 S	Terphenyl-d14	80.000	76.914	3.9	100	0.02
79	Butylbenzylphthalate	40.000	37.115	7.2	100	0.06
80	Benzo(a)anthracene	40.000	38.221	4.4	102	0.11
81	3,3'-Dichlorobenzidine	40.000	39.209	2.0	103	0.11
82	Chrysene	40.000	38.870	2.8	113	0.13
83	Bis(2-ethylhexyl)phthalate	40.000	35.028	12.4	90	0.13
84 c	Di-n-octyl phthalate	40.000	34.755	13.1	95	0.24
85	Indeno(1,2,3-cd)pyrene	40.000	39.208	2.0	112	0.33
86 I	Perylene-d12	20.000	20.000	0.0	111	0.30
87	Benzo(b)fluoranthene	40.000	39.981	0.0	100	0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.363	11.6	117	0.27
89 C	Benzo(a)pyrene	40.000	38.428	3.9	111	0.29
90	Dibenzo(a,h)anthracene	40.000	38.670	3.3	113	0.34
91	Benzo(a,h,i)perylene	40.000	38.672	3.3	117	0.34

(#) = Out of Range

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