

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079356.D
 Acq On : 19 May 2015 23:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 05:59:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	80	0.00
2	1,4-Dioxane	40.000	38.482	3.8	78	0.00
3	Pyridine	40.000	31.473	21.3	67	0.00
4	n-Nitrosodimethylamine	40.000	41.084	-2.7	85	0.00
5 S	2-Fluorophenol	80.000	75.879	5.2	78	-0.01
6	Aniline	40.000	36.919	7.7	75	0.00
7 S	Phenol-d6	80.000	77.452	3.2	83	0.00
8	2-Chlorophenol	40.000	39.335	1.7	85	-0.01
9	Benzaldehyde	40.000	33.687	15.8	70	0.00
10 C	Phenol	40.000	38.225	4.4	78	0.00
11	bis(2-Chloroethyl)ether	40.000	37.856	5.4	83	0.00
12	1,3-Dichlorobenzene	40.000	38.437	3.9	83	0.00
13 C	1,4-Dichlorobenzene	40.000	37.652	5.9	80	0.00
14	1,2-Dichlorobenzene	40.000	37.454	6.4	79	0.00
15	Benzyl Alcohol	40.000	34.055	14.9	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.294	9.3	78	0.00
17	2-Methylphenol	40.000	38.370	4.1	82	-0.01
18	Hexachloroethane	40.000	38.801	3.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.983	5.0	77	0.00
20	3+4-Methylphenols	40.000	39.460	1.3	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.619	6.0	83	0.00
23 S	Nitrobenzene-d5	80.000	79.313	0.9	85	0.00
24	Nitrobenzene	40.000	38.693	3.3	86	0.00
25	Isophorone	40.000	38.558	3.6	82	0.00
26 C	2-Nitrophenol	40.000	40.662	-1.7	83	0.00
27	2,4-Dimethylphenol	40.000	36.947	7.6	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.758	5.6	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.181	2.0	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.510	3.7	83	0.00
31	Naphthalene	40.000	37.820	5.4	83	0.00
32	Benzoic acid	40.000	41.264	-3.2	86	0.00
33	4-Chloroaniline	40.000	38.893	2.8	86	0.00
34 C	Hexachlorobutadiene	40.000	36.046	9.9	79	0.00
35	Caprolactam	40.000	37.757	5.6	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.834	0.4	80	0.00
37	2-Methylnaphthalene	40.000	36.710	8.2	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.526	8.7	81	-0.01
40 P	Hexachlorocyclopentadiene	40.000	31.132	22.2	67	0.00
41 S	2,4,6-Tribromophenol	80.000	80.465	-0.6	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.275	6.8	79	-0.01
43	2,4,5-Trichlorophenol	40.000	38.845	2.9	83	-0.01
44 S	2-Fluorobiphenyl	80.000	75.455	5.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.605	6.0	84	0.00
46	2-Chloronaphthalene	40.000	38.696	3.3	87	0.00
47	2-Nitroaniline	40.000	38.574	3.6	81	0.00
48	Acenaphthylene	40.000	37.654	5.9	83	-0.01
49	Dimethylphthalate	40.000	37.728	5.7	85	0.00
50	2,6-Dinitrotoluene	40.000	40.568	-1.4	87	0.00
51 C	Acenaphthene	40.000	35.735	10.7	77	0.00
52	3-Nitroaniline	40.000	39.691	0.8	85	-0.01
53 P	2,4-Dinitrophenol	40.000	37.840	5.4	75	0.00
54	Dibenzofuran	40.000	36.923	7.7	80	0.00
55 P	4-Nitrophenol	40.000	33.942	15.1	74	0.00
56	2,4-Dinitrotoluene	40.000	38.832	2.9	79	-0.01
57	Fluorene	40.000	37.995	5.0	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.935	7.7	78	0.00
59	Diethylphthalate	40.000	38.557	3.6	85	0.00
60	4-Chlorophenyl-phenylether	40.000	37.611	6.0	82	0.00
61	4-Nitroaniline	40.000	43.009	-7.5	89	0.00
62	Azobenzene	40.000	36.484	8.8	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.159	-0.4	85	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.541	6.1	81	0.00
66	4-Bromophenyl-phenylether	40.000	38.007	5.0	86	0.00
67	Hexachlorobenzene	40.000	37.096	7.3	85	-0.01
68	Atrazine	40.000	35.938	10.2	81	-0.01
69 C	Pentachlorophenol	40.000	33.999	15.0	74	-0.01
70	Phenanthrene	40.000	36.398	9.0	80	0.00
71	Anthracene	40.000	38.478	3.8	86	0.00
72	Carbazole	40.000	38.089	4.8	84	0.00
73	Di-n-butylphthalate	40.000	40.926	-2.3	87	0.00
74 C	Fluoranthene	40.000	37.461	6.3	82	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	29.727	25.7#	58	-0.01
77	Pyrene	40.000	39.543	1.1	84	0.00
78 S	Terphenyl-d14	80.000	74.015	7.5	79	-0.01
79	Butylbenzylphthalate	40.000	42.855	-7.1	84	-0.01
80	Benzo(a)anthracene	40.000	38.825	2.9	81	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.349	-0.9	81	-0.01
82	Chrysene	40.000	38.296	4.3	83	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	44.645	-11.6	87	-0.01
84 c	Di-n-octyl phthalate	40.000	43.835	-9.6	91	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.980	-7.4	90	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.06
87	Benzo(b)fluoranthene	40.000	42.174	-5.4	95	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.959	17.6	74	-0.05
89 C	Benzo(a)pyrene	40.000	39.508	1.2	90	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.154	-2.9	93	-0.08
91	Benzo(a,h,i)perylene	40.000	40.668	-1.7	93	-0.08

(#) = Out of Range

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