

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076716.D
 Acq On : 31 Dec 2014 22:41
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 01 07:04:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 01 03:10:49 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	71	-0.20
2	1,4-Dioxane	40.000	40.739	-1.8	72	-0.28
3	Pyridine	40.000	45.828	-14.6	84	-0.40
4	n-Nitrosodimethylamine	40.000	45.969	-14.9	81	-0.38
5 S	2-Fluorophenol	80.000	86.642	-8.3	78	-0.28
6	Aniline	40.000	43.648	-9.1	77	-0.20
7 S	Phenol-d6	80.000	87.506	-9.4	77	-0.18
8	2-Chlorophenol	40.000	43.524	-8.8	76	-0.20
9	Benzaldehyde	40.000	39.393	1.5	69	-0.22
10 C	Phenol	40.000	42.348	-5.9	74	-0.18
11	bis(2-Chloroethyl)ether	40.000	43.802	-9.5	78	-0.19
12	1,3-Dichlorobenzene	40.000	44.435	-11.1	78	-0.21
13 C	1,4-Dichlorobenzene	40.000	43.477	-8.7	79	-0.20
14	1,2-Dichlorobenzene	40.000	42.446	-6.1	77	-0.20
15	Benzyl Alcohol	40.000	43.923	-9.8	76	-0.19
16	2,2'-oxybis(1-Chloropropane)	40.000	41.815	-4.5	74	-0.18
17	2-Methylphenol	40.000	42.891	-7.2	74	-0.16
18	Hexachloroethane	40.000	44.395	-11.0	80	-0.20
19 P	n-Nitroso-di-n-propylamine	40.000	42.893	-7.2	79	-0.18
20	3+4-Methylphenols	40.000	42.184	-5.5	74	-0.16
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.20
22	Acetophenone	40.000	39.380	1.5	73	-0.19
23 S	Nitrobenzene-d5	80.000	88.331	-10.4	82	-0.19
24	Nitrobenzene	40.000	43.699	-9.2	80	-0.19
25	Isophorone	40.000	42.442	-6.1	79	-0.19
26 C	2-Nitrophenol	40.000	40.226	-0.6	72	-0.20
27	2,4-Dimethylphenol	40.000	42.271	-5.7	78	-0.16
28	bis(2-Chloroethoxy)methane	40.000	41.889	-4.7	75	-0.18
29 C	2,4-Dichlorophenol	40.000	40.467	-1.2	76	-0.19
30	1,2,4-Trichlorobenzene	40.000	42.188	-5.5	77	-0.20
31	Naphthalene	40.000	39.415	1.5	74	-0.20
32	Benzoic acid	40.000	35.812	10.5	68	-0.16
33	4-Chloroaniline	40.000	41.057	-2.6	74	-0.19
34 C	Hexachlorobutadiene	40.000	43.283	-8.2	83	-0.19
35	Caprolactam	40.000	39.483	1.3	75	-0.20
36 C	4-Chloro-3-methylphenol	40.000	40.052	-0.1	71	-0.19
37	2-Methylnaphthalene	40.000	40.339	-0.8	74	-0.21
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.22
39	1,2,4,5-Tetrachlorobenzene	40.000	36.977	7.6	71	-0.21
40 P	Hexachlorocyclopentadiene	40.000	35.409	11.5	68	-0.21
41 S	2,4,6-Tribromophenol	80.000	79.243	0.9	76	-0.23
42 C	2,4,6-Trichlorophenol	40.000	40.622	-1.6	77	-0.20
43	2,4,5-Trichlorophenol	40.000	38.719	3.2	73	-0.20
44 S	2-Fluorobiphenyl	80.000	77.994	2.5	77	-0.21

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.609	6.0	70	-0.21
46	2-Chloronaphthalene	40.000	40.068	-0.2	78	-0.21
47	2-Nitroaniline	40.000	42.991	-7.5	79	-0.20
48	Acenaphthylene	40.000	39.372	1.6	76	-0.22
49	Dimethylphthalate	40.000	39.153	2.1	77	-0.20
50	2,6-Dinitrotoluene	40.000	38.285	4.3	72	-0.21
51 C	Acenaphthene	40.000	38.688	3.3	76	-0.22
52	3-Nitroaniline	40.000	40.902	-2.3	73	-0.21
53 P	2,4-Dinitrophenol	40.000	33.086	17.3	61	-0.21
54	Dibenzofuran	40.000	38.642	3.4	75	-0.22
55 P	4-Nitrophenol	40.000	41.633	-4.1	87	-0.19
56	2,4-Dinitrotoluene	40.000	42.592	-6.5	77	-0.21
57	Fluorene	40.000	40.446	-1.1	79	-0.22
58	2,3,4,6-Tetrachlorophenol	40.000	38.288	4.3	71	-0.22
59	Diethylphthalate	40.000	40.220	-0.5	78	-0.20
60	4-Chlorophenyl-phenylether	40.000	38.225	4.4	75	-0.22
61	4-Nitroaniline	40.000	40.325	-0.8	72	-0.22
62	Azobenzene	40.000	41.607	-4.0	82	-0.23
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.24
64	4,6-Dinitro-2-methylphenol	40.000	38.285	4.3	71	-0.21
65 c	n-Nitrosodiphenylamine	40.000	41.389	-3.5	75	-0.22
66	4-Bromophenyl-phenylether	40.000	43.619	-9.0	79	-0.22
67	Hexachlorobenzene	40.000	42.385	-6.0	78	-0.23
68	Atrazine	40.000	43.968	-9.9	78	-0.21
69 C	Pentachlorophenol	40.000	39.720	0.7	71	-0.23
70	Phenanthrene	40.000	41.106	-2.8	74	-0.24
71	Anthracene	40.000	41.012	-2.5	77	-0.24
72	Carbazole	40.000	41.616	-4.0	74	-0.24
73	Di-n-butylphthalate	40.000	41.674	-4.2	75	-0.22
74 C	Fluoranthene	40.000	43.010	-7.5	80	-0.26
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.29
76	Benzidine	40.000	36.927	7.7	68	-0.26
77	Pyrene	40.000	38.713	3.2	76	-0.28
78 S	Terphenyl-d14	80.000	76.137	4.8	75	-0.26
79	Butylbenzylphthalate	40.000	39.313	1.7	76	-0.26
80	Benzo(a)anthracene	40.000	39.605	1.0	78	-0.29
81	3,3'-Dichlorobenzidine	40.000	37.773	5.6	71	-0.28
82	Chrysene	40.000	41.070	-2.7	80	-0.29
83	Bis(2-ethylhexyl)phthalate	40.000	38.393	4.0	74	-0.24
84 c	Di-n-octyl phthalate	40.000	38.866	2.8	76	-0.28
85	Indeno(1,2,3-cd)pyrene	40.000	44.878	-12.2	92	-0.53#
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.36
87	Benzo(b)fluoranthene	40.000	40.032	-0.1	86	-0.34

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.080	4.8	79	-0.35
89 C	Benzo(a)pyrene	40.000	40.274	-0.7	85	-0.36
90	Dibenzo(a,h)anthracene	40.000	41.934	-4.8	91	-0.53#
91	Benzo(a,h,i)perylene	40.000	42.167	-5.4	90	-0.60#

(#) = Out of Range

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