

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080159.D
 Acq On : 25 Jun 2015 11:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 01:03:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 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	-0.03
2	1,4-Dioxane	40.000	40.341	-0.9	71	-0.06
3	Pyridine	40.000	40.862	-2.2	72	-0.03
4	n-Nitrosodimethylamine	40.000	39.228	1.9	65	-0.05
5 S	2-Fluorophenol	80.000	88.110	-10.1	76	-0.03
6	Aniline	40.000	46.096	-15.2	78	-0.02
7 S	Phenol-d6	80.000	87.059	-8.8	72	-0.02
8	2-Chlorophenol	40.000	42.022	-5.1	71	-0.03
9	Benzaldehyde	40.000	36.219	9.5	62	-0.02
10 C	Phenol	40.000	44.339	-10.8	75	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.272	-0.7	69	-0.02
12	1,3-Dichlorobenzene	40.000	40.254	-0.6	69	-0.03
13 C	1,4-Dichlorobenzene	40.000	48.798	-22.0#	84	-0.02
14	1,2-Dichlorobenzene	40.000	41.594	-4.0	71	-0.02
15	Benzyl Alcohol	40.000	39.788	0.5	67	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	47.390	-18.5	85	-0.02
17	2-Methylphenol	40.000	43.910	-9.8	73	-0.02
18	Hexachloroethane	40.000	44.455	-11.1	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.236	-10.6	81	-0.02
20	3+4-Methylphenols	40.000	45.068	-12.7	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.03
22	Acetophenone	40.000	40.548	-1.4	68	-0.03
23 S	Nitrobenzene-d5	80.000	89.426	-11.8	77	-0.02
24	Nitrobenzene	40.000	44.393	-11.0	77	-0.02
25	Isophorone	40.000	38.297	4.3	67	-0.02
26 C	2-Nitrophenol	40.000	51.638	-29.1#	90	-0.02
27	2,4-Dimethylphenol	40.000	45.000	-12.5	82	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.221	6.9	65	-0.02
29 C	2,4-Dichlorophenol	40.000	48.446	-21.1#	83	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.638	-16.6	83	-0.02
31	Naphthalene	40.000	39.453	1.4	68	-0.02
32	Benzoic acid	40.000	41.195	-3.0	72	-0.02
33	4-Chloroaniline	40.000	37.703	5.7	69	-0.02
34 C	Hexachlorobutadiene	40.000	43.436	-8.6	80	-0.02
35	Caprolactam	40.000	43.246	-8.1	72	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.018	-2.5	70	-0.02
37	2-Methylnaphthalene	40.000	43.932	-9.8	76	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.057	-15.1	82	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.770	0.6	73	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.816	-13.5	80	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.134	-17.8	82	-0.02
43	2,4,5-Trichlorophenol	40.000	38.967	2.6	67	-0.03
44 S	2-Fluorobiphenyl	80.000	77.906	2.6	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.134	-0.3	72	-0.02
46	2-Chloronaphthalene	40.000	39.372	1.6	69	-0.02
47	2-Nitroaniline	40.000	42.287	-5.7	70	-0.02
48	Acenaphthylene	40.000	42.821	-7.1	73	-0.02
49	Dimethylphthalate	40.000	43.259	-8.1	79	-0.02
50	2,6-Dinitrotoluene	40.000	41.157	-2.9	68	-0.02
51 C	Acenaphthene	40.000	40.330	-0.8	71	-0.03
52	3-Nitroaniline	40.000	43.756	-9.4	74	-0.02
53 P	2,4-Dinitrophenol	40.000	52.764	-31.9#	100	-0.02
54	Dibenzofuran	40.000	38.668	3.3	68	-0.03
55 P	4-Nitrophenol	40.000	44.714	-11.8	81	-0.02
56	2,4-Dinitrotoluene	40.000	46.344	-15.9	81	-0.02
57	Fluorene	40.000	43.436	-8.6	77	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.619	1.0	67	-0.02
59	Diethylphthalate	40.000	40.621	-1.6	69	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.271	1.8	71	-0.03
61	4-Nitroaniline	40.000	41.799	-4.5	71	-0.02
62	Azobenzene	40.000	38.337	4.2	65	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	40.373	-0.9	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.338	9.2	70	-0.02
66	4-Bromophenyl-phenylether	40.000	40.584	-1.5	79	-0.02
67	Hexachlorobenzene	40.000	39.640	0.9	77	-0.03
68	Atrazine	40.000	42.083	-5.2	79	-0.03
69 C	Pentachlorophenol	40.000	36.888	7.8	75	-0.03
70	Phenanthrene	40.000	37.444	6.4	75	-0.05
71	Anthracene	40.000	39.431	1.4	80	-0.05
72	Carbazole	40.000	38.435	3.9	75	-0.05
73	Di-n-butylphthalate	40.000	36.516	8.7	76	-0.07
74 C	Fluoranthene	40.000	38.364	4.1	78	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.17
76	Benzidine	40.000	41.679	-4.2	77	-0.10
77	Pyrene	40.000	39.381	1.5	74	-0.11
78 S	Terphenyl-d14	80.000	77.422	3.2	74	-0.13
79	Butylbenzylphthalate	40.000	41.709	-4.3	76	-0.15
80	Benzo(a)anthracene	40.000	38.789	3.0	74	-0.17
81	3,3'-Dichlorobenzidine	40.000	39.967	0.1	75	-0.17
82	Chrysene	40.000	39.662	0.8	75	-0.17
83	Bis(2-ethylhexyl)phthalate	40.000	38.716	3.2	71	-0.17
84 c	Di-n-octyl phthalate	40.000	38.738	3.2	72	-0.21
85	Indeno(1,2,3-cd)pyrene	40.000	38.783	3.0	74	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.22
87	Benzo(b)fluoranthene	40.000	41.045	-2.6	76	-0.22

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88	Benzo(k)fluoranthene	40.000	36.475	8.8	70	-0.22
89 C	Benzo(a)pyrene	40.000	40.630	-1.6	77	-0.22
90	Dibenzo(a,h)anthracene	40.000	38.824	2.9	74	-0.24
91	Benzo(g,h,i)perylene	40.000	38.792	3.0	73	-0.24

(#) = Out of Range

SPCC's out = 0 CCC's out = 3