

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080180.D
 Acq On : 25 Jun 2015 23:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:09:08 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	83	-0.03
2	1,4-Dioxane	40.000	39.591	1.0	81	-0.06
3	Pyridine	40.000	43.834	-9.6	91	-0.05
4	n-Nitrosodimethylamine	40.000	38.399	4.0	74	-0.05
5 S	2-Fluorophenol	80.000	85.138	-6.4	86	-0.03
6	Aniline	40.000	44.529	-11.3	88	-0.02
7 S	Phenol-d6	80.000	81.783	-2.2	79	-0.03
8	2-Chlorophenol	40.000	43.115	-7.8	85	-0.03
9	Benzaldehyde	40.000	34.589	13.5	69	-0.03
10 C	Phenol	40.000	39.193	2.0	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.023	4.9	76	-0.02
12	1,3-Dichlorobenzene	40.000	40.002	-0.0	80	-0.03
13 C	1,4-Dichlorobenzene	40.000	46.879	-17.2	94	-0.02
14	1,2-Dichlorobenzene	40.000	41.178	-2.9	82	-0.02
15	Benzyl Alcohol	40.000	39.771	0.6	78	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.964	-14.9	96	-0.02
17	2-Methylphenol	40.000	38.944	2.6	76	-0.02
18	Hexachloroethane	40.000	45.880	-14.7	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.285	-8.2	93	-0.02
20	3+4-Methylphenols	40.000	43.268	-8.2	86	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.03
22	Acetophenone	40.000	39.869	0.3	78	-0.03
23 S	Nitrobenzene-d5	80.000	88.466	-10.6	89	-0.02
24	Nitrobenzene	40.000	42.282	-5.7	86	-0.02
25	Isophorone	40.000	38.238	4.4	77	-0.03
26 C	2-Nitrophenol	40.000	49.658	-24.1#	101	-0.02
27	2,4-Dimethylphenol	40.000	43.281	-8.2	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.772	3.1	78	-0.02
29 C	2,4-Dichlorophenol	40.000	45.217	-13.0	90	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.881	-17.2	96	-0.02
31	Naphthalene	40.000	39.586	1.0	79	-0.02
32	Benzoic acid	40.000	28.606	28.5#	58	-0.02
33	4-Chloroaniline	40.000	36.118	9.7	77	-0.03
34 C	Hexachlorobutadiene	40.000	42.837	-7.1	92	-0.02
35	Caprolactam	40.000	40.821	-2.1	79	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.550	3.6	76	-0.02
37	2-Methylnaphthalene	40.000	44.735	-11.8	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	44.648	-11.6	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.525	-3.8	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.536	-5.7	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.965	-12.4	94	-0.02
43	2,4,5-Trichlorophenol	40.000	38.981	2.5	81	-0.03
44 S	2-Fluorobiphenyl	80.000	72.673	9.2	78	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.083	4.8	83	-0.02
46	2-Chloronaphthalene	40.000	40.087	-0.2	84	-0.02
47	2-Nitroaniline	40.000	38.438	3.9	77	-0.03
48	Acenaphthylene	40.000	41.363	-3.4	85	-0.02
49	Dimethylphthalate	40.000	41.213	-3.0	90	-0.02
50	2,6-Dinitrotoluene	40.000	39.505	1.2	78	-0.03
51 C	Acenaphthene	40.000	39.406	1.5	83	-0.03
52	3-Nitroaniline	40.000	40.855	-2.1	83	-0.03
53 P	2,4-Dinitrophenol	40.000	46.534	-16.3	105	-0.02
54	Dibenzofuran	40.000	37.970	5.1	81	-0.03
55 P	4-Nitrophenol	40.000	44.777	-11.9	98	-0.02
56	2,4-Dinitrotoluene	40.000	47.298	-18.2	100	-0.02
57	Fluorene	40.000	41.191	-3.0	88	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.669	3.3	79	-0.03
59	Diethylphthalate	40.000	38.763	3.1	79	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.784	3.0	84	-0.03
61	4-Nitroaniline	40.000	39.954	0.1	82	-0.02
62	Azobenzene	40.000	39.049	2.4	80	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	40.723	-1.8	91	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.059	7.4	83	-0.02
66	4-Bromophenyl-phenylether	40.000	39.281	1.8	90	-0.02
67	Hexachlorobenzene	40.000	38.066	4.8	87	-0.03
68	Atrazine	40.000	40.565	-1.4	90	-0.03
69 C	Pentachlorophenol	40.000	36.585	8.5	88	-0.03
70	Phenanthrene	40.000	36.624	8.4	86	-0.05
71	Anthracene	40.000	39.502	1.2	94	-0.05
72	Carbazole	40.000	38.827	2.9	90	-0.05
73	Di-n-butylphthalate	40.000	36.987	7.5	90	-0.06
74 C	Fluoranthene	40.000	38.039	4.9	91	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.18
76	Benzidine	40.000	45.870	-14.7	97	-0.10
77	Pyrene	40.000	39.162	2.1	85	-0.11
78 S	Terphenyl-d14	80.000	78.559	1.8	87	-0.13
79	Butylbenzylphthalate	40.000	41.090	-2.7	86	-0.15
80	Benzo(a)anthracene	40.000	38.702	3.2	85	-0.18
81	3,3'-Dichlorobenzidine	40.000	38.578	3.6	83	-0.18
82	Chrysene	40.000	39.226	1.9	85	-0.18
83	Bis(2-ethylhexyl)phthalate	40.000	38.636	3.4	82	-0.18
84 c	Di-n-octyl phthalate	40.000	35.949	10.1	77	-0.24
85	Indeno(1,2,3-cd)pyrene	40.000	35.941	10.1	79	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.25
87	Benzo(b)fluoranthene	40.000	41.667	-4.2	85	-0.25

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88	Benzo(k)fluoranthene	40.000	36.023	9.9	76	-0.25
89 C	Benzo(a)pyrene	40.000	39.024	2.4	82	-0.25
90	Dibenzo(a,h)anthracene	40.000	37.792	5.5	79	-0.29
91	Benzo(g,h,i)perylene	40.000	37.551	6.1	79	-0.29

(#) = Out of Range

SPCC's out = 0 CCC's out = 1