

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080220.D
 Acq On : 29 Jun 2015 23:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 11:13:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	96	-0.03
2	1,4-Dioxane	40.000	35.451	11.4	85	-0.07
3	Pyridine	40.000	34.428	13.9	83	-0.05
4	n-Nitrosodimethylamine	40.000	40.273	-0.7	91	-0.06
5 S	2-Fluorophenol	80.000	79.844	0.2	93	-0.03
6	Aniline	40.000	43.059	-7.6	99	-0.02
7 S	Phenol-d6	80.000	82.137	-2.7	92	-0.02
8	2-Chlorophenol	40.000	41.295	-3.2	95	-0.03
9	Benzaldehyde	40.000	35.805	10.5	82	-0.03
10 C	Phenol	40.000	43.469	-8.7	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.473	8.8	84	-0.02
12	1,3-Dichlorobenzene	40.000	39.850	0.4	92	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.945	-7.4	100	-0.02
14	1,2-Dichlorobenzene	40.000	38.798	3.0	90	-0.03
15	Benzyl Alcohol	40.000	38.429	3.9	88	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.735	-9.3	106	-0.02
17	2-Methylphenol	40.000	40.768	-1.9	92	-0.02
18	Hexachloroethane	40.000	42.708	-6.8	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.771	-6.9	106	-0.02
20	3+4-Methylphenols	40.000	42.861	-7.2	98	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.03
22	Acetophenone	40.000	38.665	3.3	88	-0.03
23 S	Nitrobenzene-d5	80.000	84.959	-6.2	99	-0.02
24	Nitrobenzene	40.000	42.124	-5.3	99	-0.02
25	Isophorone	40.000	37.493	6.3	88	-0.03
26 C	2-Nitrophenol	40.000	49.149	-22.9#	116	-0.02
27	2,4-Dimethylphenol	40.000	42.321	-5.8	104	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.857	5.4	89	-0.02
29 C	2,4-Dichlorophenol	40.000	44.822	-12.1	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.260	-15.6	110	-0.02
31	Naphthalene	40.000	39.425	1.4	92	-0.02
32	Benzoic acid	40.000	31.235	21.9	73	-0.02
33	4-Chloroaniline	40.000	35.383	11.5	88	-0.03
34 C	Hexachlorobutadiene	40.000	39.727	0.7	99	-0.02
35	Caprolactam	40.000	44.559	-11.4	100	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.096	-0.2	92	-0.02
37	2-Methylnaphthalene	40.000	43.180	-7.9	101	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.420	-8.6	105	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.518	16.2	80	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.644	-3.3	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.778	-11.9	106	-0.02
43	2,4,5-Trichlorophenol	40.000	38.187	4.5	90	-0.03
44 S	2-Fluorobiphenyl	80.000	72.843	8.9	89	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.454	6.4	92	-0.03
46	2-Chloronaphthalene	40.000	39.849	0.4	95	-0.02
47	2-Nitroaniline	40.000	39.763	0.6	90	-0.03
48	Acenaphthylene	40.000	41.578	-3.9	96	-0.02
49	Dimethylphthalate	40.000	41.443	-3.6	103	-0.02
50	2,6-Dinitrotoluene	40.000	39.847	0.4	89	-0.03
51 C	Acenaphthene	40.000	39.213	2.0	94	-0.03
52	3-Nitroaniline	40.000	41.540	-3.8	95	-0.02
53 P	2,4-Dinitrophenol	40.000	42.573	-6.4	107	-0.02
54	Dibenzofuran	40.000	37.959	5.1	91	-0.03
55 P	4-Nitrophenol	40.000	37.606	6.0	93	-0.02
56	2,4-Dinitrotoluene	40.000	46.174	-15.4	110	-0.02
57	Fluorene	40.000	39.386	1.5	96	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.106	4.7	88	-0.03
59	Diethylphthalate	40.000	37.593	6.0	87	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.943	2.6	96	-0.03
61	4-Nitroaniline	40.000	38.674	3.3	89	-0.02
62	Azobenzene	40.000	38.481	3.8	89	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.288	6.8	89	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.828	5.4	94	-0.02
66	4-Bromophenyl-phenylether	40.000	38.901	2.7	98	-0.02
67	Hexachlorobenzene	40.000	38.111	4.7	96	-0.03
68	Atrazine	40.000	40.544	-1.4	99	-0.03
69 C	Pentachlorophenol	40.000	34.113	14.7	90	-0.03
70	Phenanthrene	40.000	37.618	6.0	98	-0.05
71	Anthracene	40.000	37.916	5.2	99	-0.05
72	Carbazole	40.000	38.061	4.8	97	-0.05
73	Di-n-butylphthalate	40.000	33.286	16.8	89	-0.06
74 C	Fluoranthene	40.000	36.853	7.9	97	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.19
76	Benzidine	40.000	44.324	-10.8	94	-0.10
77	Pyrene	40.000	41.392	-3.5	90	-0.11
78 S	Terphenyl-d14	80.000	81.850	-2.3	90	-0.13
79	Butylbenzylphthalate	40.000	39.185	2.0	82	-0.16
80	Benzo(a)anthracene	40.000	38.020	4.9	84	-0.19
81	3,3'-Dichlorobenzidine	40.000	37.357	6.6	81	-0.19
82	Chrysene	40.000	39.041	2.4	85	-0.19
83	Bis(2-ethylhexyl)phthalate	40.000	35.608	11.0	75	-0.19
84 c	Di-n-octyl phthalate	40.000	33.688	15.8	72	-0.25
85	Indeno(1,2,3-cd)pyrene	40.000	40.539	-1.3	89	-0.29
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.26
87	Benzo(b)fluoranthene	40.000	39.410	1.5	87	-0.26

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.761	8.1	84	-0.26
89 C	Benzo(a)pyrene	40.000	39.380	1.5	89	-0.26
90	Dibenzo(a,h)anthracene	40.000	39.669	0.8	90	-0.29
91	Benzo(g,h,i)perylene	40.000	39.787	0.5	90	-0.30

(#) = Out of Range

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