

Data Path : Z:\HPCHEM1\BNA F\Data\BF030915\
 Data File : BF077656.D
 Acq On : 9 Mar 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 03:56:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 00:35:08 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	91	-0.03
2	1,4-Dioxane	40.000	46.916	-17.3	108	-0.05
3	Pyridine	40.000	39.742	0.6	85	-0.06
4	n-Nitrosodimethylamine	40.000	44.808	-12.0	105	-0.06
5 S	2-Fluorophenol	80.000	80.164	-0.2	90	-0.03
6	Aniline	40.000	40.788	-2.0	90	-0.03
7 S	Phenol-d6	80.000	79.780	0.3	88	-0.03
8	2-Chlorophenol	40.000	40.527	-1.3	91	-0.03
9	Benzaldehyde	40.000	37.984	5.0	88	-0.03
10 C	Phenol	40.000	37.300	6.8	79	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.913	0.2	91	-0.03
12	1,3-Dichlorobenzene	40.000	40.269	-0.7	89	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.449	-1.1	90	-0.03
14	1,2-Dichlorobenzene	40.000	39.698	0.8	87	-0.03
15	Benzyl Alcohol	40.000	39.280	1.8	87	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.575	11.1	78	-0.03
17	2-Methylphenol	40.000	41.868	-4.7	88	-0.03
18	Hexachloroethane	40.000	37.268	6.8	83	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.007	2.5	84	-0.03
20	3+4-Methylphenols	40.000	41.518	-3.8	90	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.03
22	Acetophenone	40.000	39.874	0.3	93	-0.03
23 S	Nitrobenzene-d5	80.000	85.244	-6.6	94	-0.03
24	Nitrobenzene	40.000	41.367	-3.4	92	-0.03
25	Isophorone	40.000	39.266	1.8	84	-0.03
26 C	2-Nitrophenol	40.000	39.218	2.0	80	-0.03
27	2,4-Dimethylphenol	40.000	39.749	0.6	88	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.701	10.7	79	-0.03
29 C	2,4-Dichlorophenol	40.000	40.303	-0.8	89	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.865	2.8	86	-0.03
31	Naphthalene	40.000	39.685	0.8	90	-0.03
32	Benzoic acid	40.000	6.816	83.0#	14	0.00
33	4-Chloroaniline	40.000	40.636	-1.6	88	-0.03
34 C	Hexachlorobutadiene	40.000	38.425	3.9	85	-0.03
35	Caprolactam	40.000	42.743	-6.9	92	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.450	-1.1	86	-0.03
37	2-Methylnaphthalene	40.000	37.348	6.6	81	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.240	4.4	78	-0.03
40 P	Hexachlorocyclopentadiene	40.000	16.130	59.7#	31	-0.03
41 S	2,4,6-Tribromophenol	80.000	57.315	28.4#	57	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.784	0.5	78	-0.03
43	2,4,5-Trichlorophenol	40.000	43.682	-9.2	87	-0.03
44 S	2-Fluorobiphenyl	80.000	81.645	-2.1	86	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.783	3.0	79	-0.03
46	2-Chloronaphthalene	40.000	41.980	-4.9	88	-0.03
47	2-Nitroaniline	40.000	50.196	-25.5#	101	-0.03
48	Acenaphthylene	40.000	42.929	-7.3	89	-0.03
49	Dimethylphthalate	40.000	37.838	5.4	79	-0.03
50	2,6-Dinitrotoluene	40.000	44.292	-10.7	83	-0.03
51 C	Acenaphthene	40.000	39.410	1.5	81	-0.03
52	3-Nitroaniline	40.000	44.742	-11.9	87	-0.03
53 P	2,4-Dinitrophenol	40.000	2.959	92.6#	6	-0.03
54	Dibenzofuran	40.000	38.840	2.9	80	-0.03
55 P	4-Nitrophenol	40.000	31.072	22.3	59	-0.03
56	2,4-Dinitrotoluene	40.000	42.447	-6.1	79	-0.03
57	Fluorene	40.000	40.715	-1.8	83	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	27.994	30.0#	54	-0.03
59	Diethylphthalate	40.000	38.387	4.0	79	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.192	4.5	78	-0.03
61	4-Nitroaniline	40.000	50.830	-27.1#	101	-0.03
62	Azobenzene	40.000	39.016	2.5	78	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	8.190	79.5#	11	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.004	5.0	81	-0.03
66	4-Bromophenyl-phenylether	40.000	35.336	11.7	78	-0.03
67	Hexachlorobenzene	40.000	36.558	8.6	82	-0.03
68	Atrazine	40.000	33.945	15.1	79	-0.03
69 C	Pentachlorophenol	40.000	10.110	74.7#	21	-0.03
70	Phenanthrene	40.000	37.745	5.6	84	-0.04
71	Anthracene	40.000	39.976	0.1	89	-0.03
72	Carbazole	40.000	40.398	-1.0	85	-0.03
73	Di-n-butylphthalate	40.000	35.201	12.0	73	-0.04
74 C	Fluoranthene	40.000	39.924	0.2	86	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.04
76	Benzidine	40.000	41.636	-4.1	97	-0.04
77	Pyrene	40.000	40.224	-0.6	88	-0.04
78 S	Terphenyl-d14	80.000	68.881	13.9	74	-0.04
79	Butylbenzylphthalate	40.000	38.166	4.6	78	-0.04
80	Benzo(a)anthracene	40.000	40.120	-0.3	88	-0.04
81	3,3'-Dichlorobenzidine	40.000	39.404	1.5	83	-0.04
82	Chrysene	40.000	39.864	0.3	89	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	32.029	19.9	68	-0.04
84 c	Di-n-octyl phthalate	40.000	34.261	14.3	70	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	47.087	-17.7	101	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.10
87	Benzo(b)fluoranthene	40.000	42.803	-7.0	91	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.987	2.5	94	-0.09
89 C	Benzo(a)pyrene	40.000	40.124	-0.3	87	-0.09
90	Dibenzo(a,h)anthracene	40.000	46.013	-15.0	101	-0.12
91	Benzo(a,h,i)perylene	40.000	47.439	-18.6	105	-0.13

(#) = Out of Range

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