

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078623.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 05:43:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:24:48 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	82	0.00
2	1,4-Dioxane	40.000	36.009	10.0	74	-0.01
3	Pyridine	40.000	36.553	8.6	72	0.00
4	n-Nitrosodimethylamine	40.000	39.218	2.0	83	0.00
5 S	2-Fluorophenol	80.000	78.050	2.4	81	-0.01
6	Aniline	40.000	42.373	-5.9	90	0.00
7 S	Phenol-d6	80.000	81.351	-1.7	86	0.00
8	2-Chlorophenol	40.000	40.021	-0.1	83	-0.01
9	Benzaldehyde	40.000	28.832	27.9#	59	-0.01
10 C	Phenol	40.000	40.396	-1.0	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.130	2.2	80	-0.01
12	1,3-Dichlorobenzene	40.000	39.657	0.9	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.463	-1.2	86	0.00
14	1,2-Dichlorobenzene	40.000	39.471	1.3	84	0.00
15	Benzyl Alcohol	40.000	44.218	-10.5	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.105	-0.3	84	0.00
17	2-Methylphenol	40.000	42.265	-5.7	86	0.00
18	Hexachloroethane	40.000	42.255	-5.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.378	-10.9	92	0.00
20	3+4-Methylphenols	40.000	42.294	-5.7	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	41.718	-4.3	89	0.00
23 S	Nitrobenzene-d5	80.000	86.096	-7.6	92	0.00
24	Nitrobenzene	40.000	44.130	-10.3	96	0.00
25	Isophorone	40.000	44.680	-11.7	92	0.00
26 C	2-Nitrophenol	40.000	43.484	-8.7	85	-0.01
27	2,4-Dimethylphenol	40.000	41.285	-3.2	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.022	-2.6	86	0.00
29 C	2,4-Dichlorophenol	40.000	42.555	-6.4	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.356	-0.9	88	0.00
31	Naphthalene	40.000	39.982	0.0	87	-0.01
32	Benzoic acid	40.000	42.535	-6.3	92	0.00
33	4-Chloroaniline	40.000	43.605	-9.0	89	0.00
34 C	Hexachlorobutadiene	40.000	41.756	-4.4	89	0.00
35	Caprolactam	40.000	49.318	-23.3	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.977	-17.4	97	0.00
37	2-Methylnaphthalene	40.000	40.437	-1.1	87	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.805	0.5	87	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.844	10.4	80	0.00
41 S	2,4,6-Tribromophenol	80.000	95.875	-19.8	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.351	-8.4	93	-0.01
43	2,4,5-Trichlorophenol	40.000	41.488	-3.7	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.198	2.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.471	1.3	87	-0.01
46	2-Chloronaphthalene	40.000	40.514	-1.3	91	-0.01
47	2-Nitroaniline	40.000	46.074	-15.2	98	0.00
48	Acenaphthylene	40.000	42.119	-5.3	93	0.00
49	Dimethylphthalate	40.000	43.964	-9.9	99	0.00
50	2,6-Dinitrotoluene	40.000	47.312	-18.3	101	0.00
51 C	Acenaphthene	40.000	42.535	-6.3	97	0.00
52	3-Nitroaniline	40.000	48.528	-21.3	99	0.00
53 P	2,4-Dinitrophenol	40.000	43.099	-7.7	99	-0.01
54	Dibenzofuran	40.000	44.151	-10.4	100	0.00
55 P	4-Nitrophenol	40.000	63.393	-58.5#	145	0.00
56	2,4-Dinitrotoluene	40.000	51.134	-27.8#	107	0.00
57	Fluorene	40.000	43.685	-9.2	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.623	-14.1	97	0.00
59	Diethylphthalate	40.000	47.535	-18.8	103	0.00
60	4-Chlorophenyl-phenylether	40.000	43.252	-8.1	97	0.00
61	4-Nitroaniline	40.000	44.799	-12.0	90	0.00
62	Azobenzene	40.000	50.252	-25.6#	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.565	-6.4	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.781	-2.0	100	0.00
66	4-Bromophenyl-phenylether	40.000	41.677	-4.2	102	0.00
67	Hexachlorobenzene	40.000	40.018	-0.0	98	0.00
68	Atrazine	40.000	42.794	-7.0	99	0.00
69 C	Pentachlorophenol	40.000	37.919	5.2	92	0.00
70	Phenanthrene	40.000	40.519	-1.3	99	0.00
71	Anthracene	40.000	41.564	-3.9	101	0.00
72	Carbazole	40.000	41.815	-4.5	99	-0.01
73	Di-n-butylphthalate	40.000	49.506	-23.8	116	0.00
74 C	Fluoranthene	40.000	44.661	-11.7	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	33.603	16.0	88	0.00
77	Pyrene	40.000	39.639	0.9	107	0.00
78 S	Terphenyl-d14	80.000	77.187	3.5	102	0.00
79	Butylbenzylphthalate	40.000	49.225	-23.1	122	0.00
80	Benzo(a)anthracene	40.000	39.808	0.5	102	0.00
81	3,3'-Dichlorobenzidine	40.000	43.881	-9.7	113	0.00
82	Chrysene	40.000	41.942	-4.9	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.606	-21.5	121	-0.01
84 c	Di-n-octyl phthalate	40.000	52.391	-31.0#	130	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.908	-14.8	121	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.06
87	Benzo(b)fluoranthene	40.000	46.846	-17.1	140	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.392	19.0	92	-0.03
89 C	Benzo(a)pyrene	40.000	41.636	-4.1	118	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.271	-5.7	120	-0.11
91	Benzo(a,h,i)perylene	40.000	40.826	-2.1	118	-0.11

(#) = Out of Range

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