

Data Path : Z:\HPCHEM1\BNA F\Data\BF121515\
 Data File : BF083802.D
 Acq On : 15 Dec 2015 7:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 07:51:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	92	-0.02
2	1,4-Dioxane	40.000	37.565	6.1	80	-0.07
3	Pyridine	40.000	41.421	-3.6	85	-0.06
4	n-Nitrosodimethylamine	40.000	37.945	5.1	80	-0.06
5 S	2-Fluorophenol	80.000	82.182	-2.7	92	-0.02
6	Aniline	40.000	39.726	0.7	85	-0.02
7 S	Phenol-d6	80.000	77.205	3.5	85	-0.01
8	2-Chlorophenol	40.000	38.434	3.9	79	-0.02
9	Benzaldehyde	40.000	37.691	5.8	78	-0.02
10 C	Phenol	40.000	38.297	4.3	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.173	-2.9	95	-0.02
12	1,3-Dichlorobenzene	40.000	40.022	-0.1	83	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.669	-4.2	93	-0.02
14	1,2-Dichlorobenzene	40.000	38.450	3.9	78	-0.03
15	Benzyl Alcohol	40.000	39.154	2.1	78	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.915	7.7	80	-0.02
17	2-Methylphenol	40.000	41.010	-2.5	86	-0.02
18	Hexachloroethane	40.000	40.131	-0.3	86	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.826	-4.6	98	-0.02
20	3+4-Methylphenols	40.000	37.326	6.7	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	36.161	9.6	79	-0.02
23 S	Nitrobenzene-d5	80.000	81.827	-2.3	90	-0.02
24	Nitrobenzene	40.000	37.032	7.4	84	-0.02
25	Isophorone	40.000	37.908	5.2	83	-0.02
26 C	2-Nitrophenol	40.000	46.576	-16.4	107	-0.02
27	2,4-Dimethylphenol	40.000	36.591	8.5	81	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.294	-5.7	97	-0.02
29 C	2,4-Dichlorophenol	40.000	40.721	-1.8	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.342	-3.4	94	-0.02
31	Naphthalene	40.000	40.858	-2.1	93	-0.02
32	Benzoic acid	40.000	45.976	-14.9	102	0.00
33	4-Chloroaniline	40.000	42.484	-6.2	87	-0.01
34 C	Hexachlorobutadiene	40.000	40.937	-2.3	90	-0.02
35	Caprolactam	40.000	40.733	-1.8	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.184	-8.0	90	-0.01
37	2-Methylnaphthalene	40.000	39.171	2.1	89	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.022	-10.1	103	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.253	-8.1	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.736	-9.7	103	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.409	1.5	89	-0.02
43	2,4,5-Trichlorophenol	40.000	44.942	-12.4	93	-0.01
44 S	2-Fluorobiphenyl	80.000	71.381	10.8	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.365	-5.9	97	-0.02
46	2-Chloronaphthalene	40.000	43.185	-8.0	100	-0.02
47	2-Nitroaniline	40.000	46.480	-16.2	90	-0.01
48	Acenaphthylene	40.000	38.131	4.7	88	-0.02
49	Dimethylphthalate	40.000	39.447	1.4	92	-0.02
50	2,6-Dinitrotoluene	40.000	43.257	-8.1	98	-0.02
51 C	Acenaphthene	40.000	38.256	4.4	87	-0.02
52	3-Nitroaniline	40.000	47.854	-19.6	95	-0.01
53 P	2,4-Dinitrophenol	40.000	47.255	-18.1	125	-0.01
54	Dibenzofuran	40.000	38.510	3.7	90	-0.02
55 P	4-Nitrophenol	40.000	41.645	-4.1	78	-0.01
56	2,4-Dinitrotoluene	40.000	43.056	-7.6	97	-0.02
57	Fluorene	40.000	39.092	2.3	95	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.428	-6.1	96	-0.02
59	Diethylphthalate	40.000	39.624	0.9	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.247	-0.6	86	-0.02
61	4-Nitroaniline	40.000	42.936	-7.3	96	-0.01
62	Azobenzene	40.000	39.085	2.3	84	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	49.205	-23.0	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.323	-0.8	92	-0.01
66	4-Bromophenyl-phenylether	40.000	37.302	6.7	90	-0.02
67	Hexachlorobenzene	40.000	37.474	6.3	92	-0.02
68	Atrazine	40.000	45.704	-14.3	96	-0.01
69 C	Pentachlorophenol	40.000	43.464	-8.7	95	-0.01
70	Phenanthrene	40.000	40.938	-2.3	102	-0.02
71	Anthracene	40.000	37.998	5.0	89	-0.02
72	Carbazole	40.000	41.696	-4.2	95	-0.01
73	Di-n-butylphthalate	40.000	37.369	6.6	94	-0.02
74 C	Fluoranthene	40.000	40.882	-2.2	93	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.02
76	Benzidine	40.000	51.221	-28.1#	116	-0.01
77	Pyrene	40.000	36.701	8.2	99	-0.02
78 S	Terphenyl-d14	80.000	68.428	14.5	98	-0.02
79	Butylbenzylphthalate	40.000	41.113	-2.8	99	-0.02
80	Benzo(a)anthracene	40.000	39.331	1.7	105	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.720	-9.3	111	-0.01
82	Chrysene	40.000	37.145	7.1	99	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.953	2.6	98	-0.02
84 c	Di-n-octyl phthalate	40.000	40.814	-2.0	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.259	4.4	107	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.02
87	Benzo(b)fluoranthene	40.000	47.571	-18.9	139	-0.02

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88	Benzo(k)fluoranthene	40.000	33.782	15.5	84	-0.02
89 C	Benzo(a)pyrene	40.000	40.904	-2.3	114	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.052	4.9	104	-0.02
91	Benzo(a,h,i)perylene	40.000	38.495	3.8	105	-0.03

(#) = Out of Range

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