

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081296.D
 Acq On : 30 Aug 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 03:03:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 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	121	0.00
2	1,4-Dioxane	40.000	41.884	-4.7	123	0.01
3	Pyridine	40.000	37.555	6.1	101	0.02
4	n-Nitrosodimethylamine	40.000	41.816	-4.5	124	0.02
5 S	2-Fluorophenol	80.000	84.868	-6.1	133	0.02
6	Aniline	40.000	38.182	4.5	118	0.00
7 S	Phenol-d6	80.000	77.005	3.7	110	0.02
8	2-Chlorophenol	40.000	41.932	-4.8	117	0.01
9	Benzaldehyde	40.000	38.929	2.7	110	0.00
10 C	Phenol	40.000	40.767	-1.9	111	0.01
11	bis(2-Chloroethyl)ether	40.000	41.550	-3.9	123	0.00
12	1,3-Dichlorobenzene	40.000	39.975	0.1	120	0.00
13 C	1,4-Dichlorobenzene	40.000	41.039	-2.6	125	0.00
14	1,2-Dichlorobenzene	40.000	36.443	8.9	102	0.01
15	Benzyl Alcohol	40.000	37.129	7.2	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.604	6.0	109	0.00
17	2-Methylphenol	40.000	36.646	8.4	106	0.01
18	Hexachloroethane	40.000	40.914	-2.3	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.952	-12.4	127	0.01
20	3+4-Methylphenols	40.000	37.634	5.9	114	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	39.543	1.1	114	0.00
23 S	Nitrobenzene-d5	80.000	81.438	-1.8	127	0.00
24	Nitrobenzene	40.000	42.141	-5.4	123	0.00
25	Isophorone	40.000	41.590	-4.0	127	0.01
26 C	2-Nitrophenol	40.000	39.406	1.5	126	0.00
27	2,4-Dimethylphenol	40.000	38.052	4.9	106	0.01
28	bis(2-Chloroethoxy)methane	40.000	43.634	-9.1	134	0.00
29 C	2,4-Dichlorophenol	40.000	38.778	3.1	113	0.01
30	1,2,4-Trichlorobenzene	40.000	41.422	-3.6	121	0.00
31	Naphthalene	40.000	35.233	11.9	107	0.00
32	Benzoic acid	40.000	40.528	-1.3	145	0.01
33	4-Chloroaniline	40.000	40.055	-0.1	132	0.01
34 C	Hexachlorobutadiene	40.000	42.065	-5.2	127	0.00
35	Caprolactam	40.000	39.734	0.7	116	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.277	-5.7	128	0.01
37	2-Methylnaphthalene	40.000	41.663	-4.2	124	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.700	13.2	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.007	30.0#	84	0.00
41 S	2,4,6-Tribromophenol	80.000	80.091	-0.1	134	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.775	3.1	124	0.01
43	2,4,5-Trichlorophenol	40.000	39.909	0.2	114	0.01
44 S	2-Fluorobiphenyl	80.000	67.176	16.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.535	6.2	108	0.01
46	2-Chloronaphthalene	40.000	34.573	13.6	113	0.00
47	2-Nitroaniline	40.000	41.728	-4.3	131	0.01
48	Acenaphthylene	40.000	36.433	8.9	124	0.00
49	Dimethylphthalate	40.000	38.303	4.2	114	0.00
50	2,6-Dinitrotoluene	40.000	32.566	18.6	96	0.00
51 C	Acenaphthene	40.000	34.339	14.2	112	0.00
52	3-Nitroaniline	40.000	40.957	-2.4	134	0.01
53 P	2,4-Dinitrophenol	40.000	19.633	50.9#	54	0.00
54	Dibenzofuran	40.000	37.748	5.6	128	0.00
55 P	4-Nitrophenol	40.000	33.151	17.1	111	0.01
56	2,4-Dinitrotoluene	40.000	31.418	21.5	97	0.00
57	Fluorene	40.000	36.342	9.1	123	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.878	10.3	105	0.00
59	Diethylphthalate	40.000	41.017	-2.5	127	0.00
60	4-Chlorophenyl-phenylether	40.000	37.809	5.5	119	0.01
61	4-Nitroaniline	40.000	32.804	18.0	107	0.00
62	Azobenzene	40.000	33.799	15.5	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.747	43.1#	59	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.829	0.4	110	0.00
66	4-Bromophenyl-phenylether	40.000	44.812	-12.0	132	0.00
67	Hexachlorobenzene	40.000	44.276	-10.7	118	0.00
68	Atrazine	40.000	42.206	-5.5	121	0.00
69 C	Pentachlorophenol	40.000	20.579	48.6#	58	0.00
70	Phenanthrene	40.000	38.068	4.8	112	0.01
71	Anthracene	40.000	39.577	1.1	110	0.00
72	Carbazole	40.000	33.546	16.1	85	0.00
73	Di-n-butylphthalate	40.000	45.749	-14.4	126	0.01
74 C	Fluoranthene	40.000	31.385	21.5#	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	35.407	11.5	68	0.00
77	Pyrene	40.000	43.971	-9.9	111	0.00
78 S	Terphenyl-d14	80.000	94.268	-17.8	107	0.00
79	Butylbenzylphthalate	40.000	48.337	-20.8	104	0.00
80	Benzo(a)anthracene	40.000	37.943	5.1	85	0.00
81	3,3'-Dichlorobenzidine	40.000	35.806	10.5	85	0.00
82	Chrysene	40.000	32.537	18.7	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.213	-23.0	112	0.00
84 c	Di-n-octyl phthalate	40.000	52.863	-32.2#	116	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	57.052	-42.6#	129	0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.01
87	Benzo(b)fluoranthene	40.000	37.390	6.5	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.252	21.9	95	0.00
89 C	Benzo(a)pyrene	40.000	38.748	3.1	107	0.00
90	Dibenzo(a,h)anthracene	40.000	46.648	-16.6	127	0.00
91	Benzo(g,h,i)perylene	40.000	46.013	-15.0	127	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3