

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081060.D
 Acq On : 19 Aug 2015 00:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 01:56:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	101	-0.02
2	1,4-Dioxane	40.000	9.561	76.1#	24	-0.06
3	Pyridine	40.000	40.888	-2.2	92	-0.09
4	n-Nitrosodimethylamine	40.000	38.318	4.2	95	-0.05
5 S	2-Fluorophenol	80.000	73.916	7.6	97	-0.02
6	Aniline	40.000	41.516	-3.8	107	-0.01
7 S	Phenol-d6	80.000	78.876	1.4	94	-0.01
8	2-Chlorophenol	40.000	42.798	-7.0	100	-0.01
9	Benzaldehyde	40.000	42.830	-7.1	101	-0.01
10 C	Phenol	40.000	36.086	9.8	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.814	-9.5	109	-0.01
12	1,3-Dichlorobenzene	40.000	42.686	-6.7	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.905	-9.8	112	-0.01
14	1,2-Dichlorobenzene	40.000	40.090	-0.2	94	-0.02
15	Benzyl Alcohol	40.000	44.122	-10.3	120	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.798	-2.0	99	-0.01
17	2-Methylphenol	40.000	39.134	2.2	95	-0.01
18	Hexachloroethane	40.000	42.014	-5.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.112	-2.8	97	-0.01
20	3+4-Methylphenols	40.000	39.912	0.2	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	37.721	5.7	96	-0.01
23 S	Nitrobenzene-d5	80.000	76.921	3.8	105	-0.01
24	Nitrobenzene	40.000	40.561	-1.4	105	-0.01
25	Isophorone	40.000	41.023	-2.6	110	-0.01
26 C	2-Nitrophenol	40.000	43.784	-9.5	124	-0.01
27	2,4-Dimethylphenol	40.000	37.732	5.7	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.980	0.1	109	-0.01
29 C	2,4-Dichlorophenol	40.000	42.850	-7.1	110	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.598	1.0	102	-0.02
31	Naphthalene	40.000	42.909	-7.3	115	-0.01
32	Benzoic acid	40.000	43.580	-8.9	138	0.05
33	4-Chloroaniline	40.000	42.506	-6.3	124	-0.01
34 C	Hexachlorobutadiene	40.000	42.505	-6.3	114	-0.01
35	Caprolactam	40.000	38.943	2.6	101	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.221	-3.1	110	0.00
37	2-Methylnaphthalene	40.000	39.970	0.1	105	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.916	-2.3	117	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.289	-5.7	113	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.834	0.2	119	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.540	-6.3	122	-0.01
43	2,4,5-Trichlorophenol	40.000	41.919	-4.8	107	-0.01
44 S	2-Fluorobiphenyl	80.000	69.981	12.5	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.545	-8.9	113	-0.01
46	2-Chloronaphthalene	40.000	38.727	3.2	114	-0.01
47	2-Nitroaniline	40.000	36.203	9.5	102	-0.01
48	Acenaphthylene	40.000	36.798	8.0	112	-0.02
49	Dimethylphthalate	40.000	40.844	-2.1	109	-0.01
50	2,6-Dinitrotoluene	40.000	42.651	-6.6	112	-0.01
51 C	Acenaphthene	40.000	39.142	2.1	114	-0.01
52	3-Nitroaniline	40.000	35.922	10.2	105	-0.01
53 P	2,4-Dinitrophenol	40.000	46.329	-15.8	134	-0.02
54	Dibenzofuran	40.000	37.824	5.4	115	-0.02
55 P	4-Nitrophenol	40.000	45.603	-14.0	137	-0.01
56	2,4-Dinitrotoluene	40.000	46.082	-15.2	128	-0.01
57	Fluorene	40.000	37.669	5.8	114	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.999	-12.5	117	-0.02
59	Diethylphthalate	40.000	44.920	-12.3	125	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.122	-7.8	121	-0.02
61	4-Nitroaniline	40.000	45.816	-14.5	134	0.00
62	Azobenzene	40.000	44.441	-11.1	118	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.031	-5.1	114	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.475	-6.2	123	-0.01
66	4-Bromophenyl-phenylether	40.000	39.526	1.2	122	-0.02
67	Hexachlorobenzene	40.000	44.230	-10.6	124	-0.01
68	Atrazine	40.000	38.692	3.3	116	-0.01
69 C	Pentachlorophenol	40.000	45.623	-14.1	135	-0.01
70	Phenanthrene	40.000	36.491	8.8	112	-0.02
71	Anthracene	40.000	43.047	-7.6	125	-0.01
72	Carbazole	40.000	45.333	-13.3	121	-0.01
73	Di-n-butylphthalate	40.000	47.363	-18.4	137	-0.02
74 C	Fluoranthene	40.000	37.760	5.6	109	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
76	Benzidine	40.000	55.718	-39.3#	134	-0.02
77	Pyrene	40.000	41.532	-3.8	130	-0.02
78 S	Terphenyl-d14	80.000	94.700	-18.4	134	-0.01
79	Butylbenzylphthalate	40.000	55.995	-40.0#	150	-0.02
80	Benzo(a)anthracene	40.000	47.543	-18.9	133	-0.02
81	3,3'-Dichlorobenzidine	40.000	45.207	-13.0	134	-0.02
82	Chrysene	40.000	49.142	-22.9	135	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	58.025	-45.1#	164	-0.02
84 c	Di-n-octyl phthalate	40.000	62.640	-56.6#	172	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	56.788	-42.0#	160	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	160	-0.02
87	Benzo(b)fluoranthene	40.000	46.830	-17.1	170	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	30.411	24.0	132	-0.02
89 C	Benzo(a)pyrene	40.000	40.803	-2.0	161	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.480	-3.7	161	-0.03
91	Benzo(g,h,i)perylene	40.000	39.759	0.6	156	-0.02

(#) = Out of Range

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