

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081043.D
 Acq On : 18 Aug 2015 15:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 02:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 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	91	-0.02
2	1,4-Dioxane	40.000	8.950	77.6#	20	-0.06
3	Pyridine	40.000	42.867	-7.2	86	-0.09
4	n-Nitrosodimethylamine	40.000	39.563	1.1	88	-0.05
5 S	2-Fluorophenol	80.000	76.201	4.7	89	-0.02
6	Aniline	40.000	42.309	-5.8	98	-0.01
7 S	Phenol-d6	80.000	81.660	-2.1	87	-0.01
8	2-Chlorophenol	40.000	42.857	-7.1	90	-0.01
9	Benzaldehyde	40.000	42.919	-7.3	91	-0.01
10 C	Phenol	40.000	39.424	1.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	43.669	-9.2	97	-0.01
12	1,3-Dichlorobenzene	40.000	43.286	-8.2	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.084	-10.2	101	-0.01
14	1,2-Dichlorobenzene	40.000	39.425	1.4	82	-0.02
15	Benzyl Alcohol	40.000	47.735	-19.3	116	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.376	-3.4	90	-0.01
17	2-Methylphenol	40.000	39.977	0.1	87	-0.01
18	Hexachloroethane	40.000	42.281	-5.7	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.720	-4.3	88	-0.01
20	3+4-Methylphenols	40.000	39.590	1.0	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	37.047	7.4	87	-0.01
23 S	Nitrobenzene-d5	80.000	78.907	1.4	99	-0.01
24	Nitrobenzene	40.000	40.193	-0.5	95	-0.01
25	Isophorone	40.000	41.524	-3.8	103	0.00
26 C	2-Nitrophenol	40.000	44.387	-11.0	115	-0.01
27	2,4-Dimethylphenol	40.000	36.773	8.1	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.606	-4.0	104	-0.01
29 C	2,4-Dichlorophenol	40.000	40.054	-0.1	94	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.538	3.7	91	-0.02
31	Naphthalene	40.000	41.956	-4.9	103	-0.01
32	Benzoic acid	40.000	47.429	-18.6	138	0.05
33	4-Chloroaniline	40.000	44.950	-12.4	120	-0.01
34 C	Hexachlorobutadiene	40.000	43.489	-8.7	107	-0.01
35	Caprolactam	40.000	40.448	-1.1	96	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.906	-9.8	107	0.00
37	2-Methylnaphthalene	40.000	38.021	4.9	91	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.010	-2.5	110	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.572	-6.4	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.154	-2.7	116	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.323	-10.8	120	-0.01
43	2,4,5-Trichlorophenol	40.000	37.665	5.8	91	-0.01
44 S	2-Fluorobiphenyl	80.000	73.468	8.2	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.996	-7.5	105	-0.01
46	2-Chloronaphthalene	40.000	39.998	0.0	111	-0.01
47	2-Nitroaniline	40.000	37.055	7.4	98	-0.01
48	Acenaphthylene	40.000	38.837	2.9	111	-0.01
49	Dimethylphthalate	40.000	38.145	4.6	95	-0.01
50	2,6-Dinitrotoluene	40.000	42.133	-5.3	104	-0.01
51 C	Acenaphthene	40.000	41.767	-4.4	115	-0.01
52	3-Nitroaniline	40.000	38.511	3.7	106	-0.01
53 P	2,4-Dinitrophenol	40.000	46.999	-17.5	128	-0.01
54	Dibenzofuran	40.000	39.881	0.3	114	-0.01
55 P	4-Nitrophenol	40.000	42.179	-5.4	119	-0.01
56	2,4-Dinitrotoluene	40.000	43.203	-8.0	113	-0.01
57	Fluorene	40.000	36.229	9.4	103	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.815	-7.0	105	-0.07
59	Diethylphthalate	40.000	43.601	-9.0	114	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.378	-0.9	107	-0.02
61	4-Nitroaniline	40.000	43.234	-8.1	119	0.00
62	Azobenzene	40.000	42.246	-5.6	106	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.287	-10.7	112	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.279	-8.2	117	-0.01
66	4-Bromophenyl-phenylether	40.000	43.774	-9.4	126	-0.01
67	Hexachlorobenzene	40.000	42.621	-6.6	111	-0.01
68	Atrazine	40.000	42.828	-7.1	120	-0.01
69 C	Pentachlorophenol	40.000	47.709	-19.3	131	-0.01
70	Phenanthrene	40.000	40.886	-2.2	117	-0.01
71	Anthracene	40.000	40.326	-0.8	110	-0.01
72	Carbazole	40.000	44.467	-11.2	111	-0.01
73	Di-n-butylphthalate	40.000	44.499	-11.2	120	-0.02
74 C	Fluoranthene	40.000	43.364	-8.4	117	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	129	-0.01
76	Benzidine	40.000	44.826	-12.1	117	-0.02
77	Pyrene	40.000	34.838	12.9	119	-0.02
78 S	Terphenyl-d14	80.000	77.361	3.3	119	-0.01
79	Butylbenzylphthalate	40.000	47.813	-19.5	139	-0.02
80	Benzo(a)anthracene	40.000	40.749	-1.9	124	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.100	-10.3	142	-0.02
82	Chrysene	40.000	40.331	-0.8	120	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	49.214	-23.0	151	-0.02
84 c	Di-n-octyl phthalate	40.000	57.765	-44.4#	172	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	53.186	-33.0#	163	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	156	-0.02
87	Benzo(b)fluoranthene	40.000	42.455	-6.1	151	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.438	18.9	137	-0.02
89 C	Benzo(a)pyrene	40.000	41.727	-4.3	161	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.965	-7.4	163	-0.02
91	Benzo(g,h,i)perylene	40.000	40.966	-2.4	157	-0.01

(#) = Out of Range

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