

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087185.D
 Acq On : 19 May 2016 13:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 18:16:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 18:14:51 2016
 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	70	-0.03
2	1,4-Dioxane	40.000	39.196	2.0	68	-0.08
3	Pyridine	40.000	37.546	6.1	61	-0.08
4	n-Nitrosodimethylamine	40.000	38.624	3.4	62	-0.09
5 S	2-Fluorophenol	80.000	81.155	-1.4	72	-0.06
6	Aniline	40.000	38.231	4.4	66	-0.03
7 S	Phenol-d6	80.000	72.394	9.5	63	-0.05
8	2-Chlorophenol	40.000	38.227	4.4	66	-0.05
9	Benzaldehyde	40.000	34.671	13.3	66	-0.03
10 C	Phenol	40.000	37.604	6.0	63	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.519	3.7	75	-0.03
12	1,3-Dichlorobenzene	40.000	38.443	3.9	66	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.950	5.1	66	-0.05
14	1,2-Dichlorobenzene	40.000	38.162	4.6	72	-0.03
15	Benzyl Alcohol	40.000	39.586	1.0	66	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	37.678	5.8	69	-0.05
17	2-Methylphenol	40.000	36.551	8.6	63	-0.05
18	Hexachloroethane	40.000	38.767	3.1	67	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.993	2.5	65	-0.05
20	3+4-Methylphenols	40.000	38.774	3.1	65	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.03
22	Acetophenone	40.000	38.591	3.5	66	-0.05
23 S	Nitrobenzene-d5	80.000	77.566	3.0	70	-0.03
24	Nitrobenzene	40.000	36.131	9.7	60	-0.05
25	Isophorone	40.000	36.915	7.7	65	-0.05
26 C	2-Nitrophenol	40.000	41.001	-2.5	73	-0.03
27	2,4-Dimethylphenol	40.000	38.636	3.4	69	-0.05
28	bis(2-Chloroethoxy)methane	40.000	35.681	10.8	58	-0.05
29 C	2,4-Dichlorophenol	40.000	38.968	2.6	70	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.930	0.2	74	-0.03
31	Naphthalene	40.000	37.880	5.3	69	-0.05
32	Benzoic acid	40.000	33.469	16.3	57	-0.05
33	4-Chloroaniline	40.000	36.613	8.5	62	-0.05
34 C	Hexachlorobutadiene	40.000	40.246	-0.6	75	-0.03
35	Caprolactam	40.000	36.280	9.3	62	-0.06
36 C	4-Chloro-3-methylphenol	40.000	37.002	7.5	66	-0.05
37	2-Methylnaphthalene	40.000	38.485	3.8	71	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.569	-1.4	76	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.334	4.2	61	-0.04
41 S	2,4,6-Tribromophenol	80.000	78.331	2.1	63	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.674	3.3	66	-0.03
43	2,4,5-Trichlorophenol	40.000	38.137	4.7	64	-0.03
44 S	2-Fluorobiphenyl	80.000	73.631	8.0	61	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.241	-8.1	80	-0.03
46	2-Chloronaphthalene	40.000	40.816	-2.0	75	-0.03
47	2-Nitroaniline	40.000	37.001	7.5	62	-0.05
48	Acenaphthylene	40.000	38.469	3.8	73	-0.05
49	Dimethylphthalate	40.000	38.027	4.9	67	-0.05
50	2,6-Dinitrotoluene	40.000	42.738	-6.8	69	-0.05
51 C	Acenaphthene	40.000	37.836	5.4	74	-0.05
52	3-Nitroaniline	40.000	42.717	-6.8	71	-0.05
53 P	2,4-Dinitrophenol	40.000	32.769	18.1	50	-0.03
54	Dibenzofuran	40.000	39.460	1.3	75	-0.03
55 P	4-Nitrophenol	40.000	35.530	11.2	54	-0.03
56	2,4-Dinitrotoluene	40.000	35.847	10.4	59	-0.05
57	Fluorene	40.000	38.045	4.9	73	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.698	0.8	67	-0.05
59	Diethylphthalate	40.000	41.895	-4.7	68	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.212	-3.0	66	-0.05
61	4-Nitroaniline	40.000	39.859	0.4	60	-0.05
62	Azobenzene	40.000	40.174	-0.4	68	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	36.238	9.4	60	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.328	6.7	64	-0.05
66	4-Bromophenyl-phenylether	40.000	38.647	3.4	75	-0.03
67	Hexachlorobenzene	40.000	37.219	7.0	63	-0.05
68	Atrazine	40.000	38.953	2.6	67	-0.05
69 C	Pentachlorophenol	40.000	37.005	7.5	60	-0.05
70	Phenanthrene	40.000	38.189	4.5	66	-0.05
71	Anthracene	40.000	37.243	6.9	75	-0.05
72	Carbazole	40.000	38.322	4.2	66	-0.05
73	Di-n-butylphthalate	40.000	37.742	5.6	63	-0.05
74 C	Fluoranthene	40.000	35.777	10.6	66	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.05
76	Benzidine	40.000	34.752	13.1	61	-0.04
77	Pyrene	40.000	41.059	-2.6	67	-0.05
78 S	Terphenyl-d14	80.000	71.291	10.9	67	-0.05
79	Butylbenzylphthalate	40.000	39.947	0.1	61	-0.05
80	Benzo(a)anthracene	40.000	37.177	7.1	65	-0.05
81	3,3'-Dichlorobenzidine	40.000	46.439	-16.1	80	-0.05
82	Chrysene	40.000	38.294	4.3	65	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.383	4.0	63	-0.05
84 c	Di-n-octyl phthalate	40.000	34.335	14.2	59	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.382	11.5	60	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	40.000	33.736	15.7	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.899	-12.2	57	-0.06
89 C	Benzo(a)pyrene	40.000	38.036	4.9	57	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.832	-2.1	61	-0.08
91	Benzo(g,h,i)perylene	40.000	42.206	-5.5	61	-0.09

(#) = Out of Range

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