

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087226.D
 Acq On : 20 May 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 14:56:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	73	-0.03
2	1,4-Dioxane	40.000	37.360	6.6	67	-0.08
3	Pyridine	40.000	41.462	-3.7	70	-0.08
4	n-Nitrosodimethylamine	40.000	39.865	0.3	66	-0.09
5 S	2-Fluorophenol	80.000	82.638	-3.3	76	-0.05
6	Aniline	40.000	37.713	5.7	68	-0.03
7 S	Phenol-d6	80.000	70.522	11.8	63	-0.05
8	2-Chlorophenol	40.000	38.913	2.7	70	-0.03
9	Benzaldehyde	40.000	37.674	5.8	72	-0.03
10 C	Phenol	40.000	35.220	12.0	61	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.588	3.5	78	-0.03
12	1,3-Dichlorobenzene	40.000	38.351	4.1	68	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.362	4.1	69	-0.05
14	1,2-Dichlorobenzene	40.000	39.518	1.2	77	-0.03
15	Benzyl Alcohol	40.000	40.262	-0.7	70	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.760	5.6	72	-0.05
17	2-Methylphenol	40.000	37.187	7.0	67	-0.03
18	Hexachloroethane	40.000	37.340	6.6	66	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	34.572	13.6	60	-0.05
20	3+4-Methylphenols	40.000	38.927	2.7	68	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.03
22	Acetophenone	40.000	40.017	-0.0	70	-0.05
23 S	Nitrobenzene-d5	80.000	78.413	2.0	72	-0.03
24	Nitrobenzene	40.000	35.215	12.0	59	-0.05
25	Isophorone	40.000	36.664	8.3	66	-0.05
26 C	2-Nitrophenol	40.000	39.767	0.6	72	-0.03
27	2,4-Dimethylphenol	40.000	36.796	8.0	67	-0.05
28	bis(2-Chloroethoxy)methane	40.000	36.088	9.8	60	-0.05
29 C	2,4-Dichlorophenol	40.000	40.982	-2.5	75	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.279	1.8	74	-0.03
31	Naphthalene	40.000	38.587	3.5	71	-0.03
32	Benzoic acid	40.000	31.092	22.3	54	-0.03
33	4-Chloroaniline	40.000	35.438	11.4	61	-0.05
34 C	Hexachlorobutadiene	40.000	41.035	-2.6	78	-0.03
35	Caprolactam	40.000	38.056	4.9	67	-0.05
36 C	4-Chloro-3-methylphenol	40.000	35.664	10.8	65	-0.03
37	2-Methylnaphthalene	40.000	36.956	7.6	69	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.719	-4.3	75	-0.03
40 P	Hexachlorocyclopentadiene	40.000	14.533	63.7#	13	-0.05
41 S	2,4,6-Tribromophenol	80.000	67.995	15.0	52	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.549	1.1	65	-0.03
43	2,4,5-Trichlorophenol	40.000	38.626	3.4	62	-0.03
44 S	2-Fluorobiphenyl	80.000	77.845	2.7	62	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.542	-11.4	79	-0.03
46	2-Chloronaphthalene	40.000	41.882	-4.7	74	-0.03
47	2-Nitroaniline	40.000	40.377	-0.9	64	-0.03
48	Acenaphthylene	40.000	37.118	7.2	67	-0.05
49	Dimethylphthalate	40.000	39.589	1.0	67	-0.05
50	2,6-Dinitrotoluene	40.000	41.957	-4.9	65	-0.05
51 C	Acenaphthene	40.000	37.396	6.5	70	-0.05
52	3-Nitroaniline	40.000	40.996	-2.5	66	-0.05
53 P	2,4-Dinitrophenol	40.000	17.840	55.4#	23	-0.02
54	Dibenzofuran	40.000	37.864	5.3	69	-0.05
55 P	4-Nitrophenol	40.000	30.501	23.7	41	-0.03
56	2,4-Dinitrotoluene	40.000	35.181	12.0	56	-0.05
57	Fluorene	40.000	36.051	9.9	66	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.948	5.1	61	-0.05
59	Diethylphthalate	40.000	43.538	-8.8	68	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.010	-5.0	64	-0.05
61	4-Nitroaniline	40.000	35.640	10.9	51	-0.05
62	Azobenzene	40.000	39.363	1.6	64	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	25.825	35.4#	34	-0.05
65 c	n-Nitrosodiphenylamine	40.000	45.665	-14.2	62	-0.05
66	4-Bromophenyl-phenylether	40.000	41.860	-4.6	65	-0.05
67	Hexachlorobenzene	40.000	41.377	-3.4	55	-0.05
68	Atrazine	40.000	41.043	-2.6	56	-0.05
69 C	Pentachlorophenol	40.000	34.937	12.7	45	-0.05
70	Phenanthrene	40.000	40.462	-1.2	56	-0.05
71	Anthracene	40.000	36.949	7.6	60	-0.05
72	Carbazole	40.000	37.111	7.2	51	-0.05
73	Di-n-butylphthalate	40.000	45.452	-13.6	61	-0.05
74 C	Fluoranthene	40.000	34.171	14.6	50	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	48	-0.05
76	Benzidine	40.000	23.518	41.2#	32	-0.04
77	Pyrene	40.000	40.738	-1.8	48	-0.05
78 S	Terphenyl-d14	80.000	81.933	-2.4	55	-0.05
79	Butylbenzylphthalate	40.000	46.115	-15.3	50	-0.05
80	Benzo(a)anthracene	40.000	39.846	0.4	50	-0.05
81	3,3'-Dichlorobenzidine	40.000	46.253	-15.6	57	-0.06
82	Chrysene	40.000	43.965	-9.9	53	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	47.125	-17.8	55	-0.05
84 c	Di-n-octyl phthalate	40.000	44.502	-11.3	55	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.255	-10.6	53	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.05
87	Benzo(b)fluoranthene	40.000	33.383	16.5	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.732	-9.3	57	-0.06
89 C	Benzo(a)pyrene	40.000	37.291	6.8	57	-0.06
90	Dibenzo(a,h)anthracene	40.000	36.462	8.8	55	-0.08
91	Benzo(g,h,i)perylene	40.000	34.289	14.3	51	-0.09

(#) = Out of Range

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