

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088059.D
 Acq On : 16 Jun 2016 3:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 04:22:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 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	107	-0.05
2	1,4-Dioxane	40.000	42.793	-7.0	117	-0.06
3	Pyridine	40.000	39.433	1.4	103	-0.08
4	n-Nitrosodimethylamine	40.000	39.773	0.6	107	-0.06
5 S	2-Fluorophenol	80.000	79.364	0.8	108	-0.05
6	Aniline	40.000	33.456	16.4	90	-0.05
7 S	Phenol-d6	80.000	76.529	4.3	107	-0.05
8	2-Chlorophenol	40.000	39.558	1.1	108	-0.05
9	Benzaldehyde	40.000	26.675	33.3#	84	-0.05
10 C	Phenol	40.000	43.254	-8.1	121	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.096	-2.7	118	-0.05
12	1,3-Dichlorobenzene	40.000	36.879	7.8	99	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.684	3.3	109	-0.05
14	1,2-Dichlorobenzene	40.000	35.980	10.1	95	-0.06
15	Benzyl Alcohol	40.000	32.901	17.7	85	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	36.919	7.7	98	-0.05
17	2-Methylphenol	40.000	36.288	9.3	95	-0.05
18	Hexachloroethane	40.000	37.138	7.2	99	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	31.123	22.2	90	-0.05
20	3+4-Methylphenols	40.000	36.570	8.6	105	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.05
22	Acetophenone	40.000	35.978	10.1	95	-0.05
23 S	Nitrobenzene-d5	80.000	79.500	0.6	101	-0.03
24	Nitrobenzene	40.000	36.399	9.0	102	-0.05
25	Isophorone	40.000	37.108	7.2	94	-0.05
26 C	2-Nitrophenol	40.000	44.807	-12.0	101	-0.05
27	2,4-Dimethylphenol	40.000	37.755	5.6	94	-0.05
28	bis(2-Chloroethoxy)methane	40.000	37.272	6.8	94	-0.05
29 C	2,4-Dichlorophenol	40.000	36.941	7.6	94	-0.05
30	1,2,4-Trichlorobenzene	40.000	36.207	9.5	96	-0.05
31	Naphthalene	40.000	35.547	11.1	97	-0.05
32	Benzoic acid	40.000	33.788	15.5	75	-0.02
33	4-Chloroaniline	40.000	36.197	9.5	87	-0.05
34 C	Hexachlorobutadiene	40.000	36.538	8.7	91	-0.05
35	Caprolactam	40.000	36.814	8.0	86	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.759	3.1	102	-0.03
37	2-Methylnaphthalene	40.000	36.546	8.6	89	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	43.338	-8.3	95	-0.05
40 P	Hexachlorocyclopentadiene	40.000	11.295	71.8#	24	-0.05
41 S	2,4,6-Tribromophenol	80.000	58.053	27.4#	60	-0.06
42 C	2,4,6-Trichlorophenol	40.000	38.980	2.6	81	-0.05
43	2,4,5-Trichlorophenol	40.000	41.107	-2.8	90	-0.05
44 S	2-Fluorobiphenyl	80.000	84.057	-5.1	91	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.543	1.1	86	-0.06
46	2-Chloronaphthalene	40.000	36.756	8.1	84	-0.06
47	2-Nitroaniline	40.000	42.261	-5.7	82	-0.05
48	Acenaphthylene	40.000	34.749	13.1	75	-0.06
49	Dimethylphthalate	40.000	38.047	4.9	89	-0.05
50	2,6-Dinitrotoluene	40.000	38.788	3.0	91	-0.05
51 C	Acenaphthene	40.000	35.607	11.0	76	-0.06
52	3-Nitroaniline	40.000	37.945	5.1	77	-0.05
53 P	2,4-Dinitrophenol	40.000	27.527	31.2#	50	-0.05
54	Dibenzofuran	40.000	34.358	14.1	72	-0.06
55 P	4-Nitrophenol	40.000	36.606	8.5	68	-0.03
56	2,4-Dinitrotoluene	40.000	37.944	5.1	87	-0.05
57	Fluorene	40.000	33.485	16.3	71	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.074	2.3	78	-0.05
59	Diethylphthalate	40.000	39.826	0.4	88	-0.05
60	4-Chlorophenyl-phenylether	40.000	37.184	7.0	86	-0.05
61	4-Nitroaniline	40.000	41.130	-2.8	80	-0.05
62	Azobenzene	40.000	38.382	4.0	81	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	32.153	19.6	53	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.922	0.2	75	-0.06
66	4-Bromophenyl-phenylether	40.000	38.439	3.9	70	-0.06
67	Hexachlorobenzene	40.000	38.507	3.7	80	-0.05
68	Atrazine	40.000	41.300	-3.2	72	-0.05
69 C	Pentachlorophenol	40.000	37.018	7.5	62	-0.05
70	Phenanthrene	40.000	38.642	3.4	82	-0.06
71	Anthracene	40.000	36.331	9.2	66	-0.06
72	Carbazole	40.000	35.567	11.1	74	-0.06
73	Di-n-butylphthalate	40.000	39.206	2.0	74	-0.05
74 C	Fluoranthene	40.000	31.439	21.4#	58	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.06
76	Benzidine	40.000	40.229	-0.6	69	-0.06
77	Pyrene	40.000	33.262	16.8	58	-0.06
78 S	Terphenyl-d14	80.000	64.397	19.5	58	-0.06
79	Butylbenzylphthalate	40.000	39.362	1.6	65	-0.06
80	Benzo(a)anthracene	40.000	37.561	6.1	70	-0.06
81	3,3'-Dichlorobenzidine	40.000	44.377	-10.9	72	-0.06
82	Chrysene	40.000	41.768	-4.4	77	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	36.754	8.1	65	-0.06
84 c	Di-n-octyl phthalate	40.000	47.658	-19.1	83	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	46.093	-15.2	80	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.07
87	Benzo(b)fluoranthene	40.000	31.647	20.9	73	-0.06

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	42.035	-5.1	126	-0.05
89 C	Benzo(a)pyrene	40.000	39.298	1.8	95	-0.06
90	Dibenzo(a,h)anthracene	40.000	32.963	17.6	81	-0.09
91	Benzo(a,h,i)perylene	40.000	31.710	20.7	77	-0.10

(#) = Out of Range

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