

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088731.D
 Acq On : 6 Jul 2016 11:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 16:41:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 16:39:34 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	69	-0.01
2	1,4-Dioxane	40.000	36.341	9.1	64	-0.03
3	Pyridine	40.000	37.293	6.8	67	-0.03
4	n-Nitrosodimethylamine	40.000	35.864	10.3	64	-0.05
5 S	2-Fluorophenol	80.000	82.267	-2.8	70	-0.02
6	Aniline	40.000	38.383	4.0	66	-0.01
7 S	Phenol-d6	80.000	77.236	3.5	70	-0.01
8	2-Chlorophenol	40.000	42.021	-5.1	78	-0.01
9	Benzaldehyde	40.000	34.339	14.2	63	-0.02
10 C	Phenol	40.000	38.933	2.7	67	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.046	-5.1	77	-0.01
12	1,3-Dichlorobenzene	40.000	37.838	5.4	72	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.124	4.7	70	-0.02
14	1,2-Dichlorobenzene	40.000	40.754	-1.9	78	-0.01
15	Benzyl Alcohol	40.000	36.411	9.0	61	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.043	14.9	60	-0.01
17	2-Methylphenol	40.000	40.829	-2.1	71	-0.02
18	Hexachloroethane	40.000	39.849	0.4	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.263	-0.7	81	-0.01
20	3+4-Methylphenols	40.000	37.171	7.1	69	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.02
22	Acetophenone	40.000	41.468	-3.7	72	-0.02
23 S	Nitrobenzene-d5	80.000	73.660	7.9	67	-0.02
24	Nitrobenzene	40.000	43.578	-8.9	78	-0.01
25	Isophorone	40.000	37.856	5.4	68	-0.02
26 C	2-Nitrophenol	40.000	45.589	-14.0	84	-0.01
27	2,4-Dimethylphenol	40.000	36.933	7.7	62	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.811	-2.0	76	-0.01
29 C	2,4-Dichlorophenol	40.000	42.845	-7.1	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.238	-0.6	69	-0.02
31	Naphthalene	40.000	40.576	-1.4	69	-0.02
32	Benzoic acid	40.000	36.236	9.4	63	-0.02
33	4-Chloroaniline	40.000	38.242	4.4	66	-0.02
34 C	Hexachlorobutadiene	40.000	44.088	-10.2	76	-0.01
35	Caprolactam	40.000	38.930	2.7	65	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.241	-13.1	79	-0.01
37	2-Methylnaphthalene	40.000	37.184	7.0	72	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.634	-9.1	73	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.812	5.5	66	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.961	-8.7	72	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.852	-2.1	77	-0.01
43	2,4,5-Trichlorophenol	40.000	47.031	-17.6	79	-0.02
44 S	2-Fluorobiphenyl	80.000	85.707	-7.1	82	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.046	-5.1	71	-0.02
46	2-Chloronaphthalene	40.000	42.607	-6.5	72	-0.02
47	2-Nitroaniline	40.000	36.748	8.1	58	-0.02
48	Acenaphthylene	40.000	40.425	-1.1	70	-0.02
49	Dimethylphthalate	40.000	45.100	-12.8	85	-0.01
50	2,6-Dinitrotoluene	40.000	47.575	-18.9	89	-0.01
51 C	Acenaphthene	40.000	40.187	-0.5	73	-0.02
52	3-Nitroaniline	40.000	36.925	7.7	57	-0.02
53 P	2,4-Dinitrophenol	40.000	44.399	-11.0	79	-0.02
54	Dibenzofuran	40.000	39.948	0.1	70	-0.02
55 P	4-Nitrophenol	40.000	36.478	8.8	57	-0.02
56	2,4-Dinitrotoluene	40.000	47.852	-19.6	87	-0.01
57	Fluorene	40.000	42.479	-6.2	71	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.689	-6.7	72	-0.01
59	Diethylphthalate	40.000	44.063	-10.2	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.152	-7.9	82	-0.01
61	4-Nitroaniline	40.000	45.183	-13.0	85	-0.01
62	Azobenzene	40.000	39.715	0.7	72	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.874	-14.7	76	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.571	3.6	68	-0.02
66	4-Bromophenyl-phenylether	40.000	38.072	4.8	71	-0.02
67	Hexachlorobenzene	40.000	42.923	-7.3	79	-0.01
68	Atrazine	40.000	36.103	9.7	64	-0.02
69 C	Pentachlorophenol	40.000	40.359	-0.9	70	-0.01
70	Phenanthrene	40.000	42.104	-5.3	81	-0.01
71	Anthracene	40.000	38.706	3.2	71	-0.02
72	Carbazole	40.000	41.747	-4.4	85	-0.01
73	Di-n-butylphthalate	40.000	37.819	5.5	73	-0.02
74 C	Fluoranthene	40.000	43.781	-9.5	77	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.02
76	Benzidine	40.000	44.022	-10.1	87	-0.01
77	Pyrene	40.000	38.850	2.9	75	-0.01
78 S	Terphenyl-d14	80.000	76.911	3.9	80	-0.01
79	Butylbenzylphthalate	40.000	35.537	11.2	73	-0.02
80	Benzo(a)anthracene	40.000	38.404	4.0	78	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.164	9.6	76	-0.02
82	Chrysene	40.000	35.106	12.2	72	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.346	-3.4	80	-0.01
84 c	Di-n-octyl phthalate	40.000	41.877	-4.7	81	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.217	7.0	79	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.02
87	Benzo(b)fluoranthene	40.000	36.217	9.5	74	-0.02

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88	Benzo(k)fluoranthene	40.000	45.036	-12.6	88	-0.02
89 C	Benzo(a)pyrene	40.000	39.631	0.9	77	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.390	1.5	78	-0.03
91	Benzo(g,h,i)perylene	40.000	38.397	4.0	76	-0.05

(#) = Out of Range

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