

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088538.D
 Acq On : 30 Jun 2016 19:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:54:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	96	0.00
2	1,4-Dioxane	40.000	39.092	2.3	97	0.00
3	Pyridine	40.000	38.804	3.0	97	0.00
4	n-Nitrosodimethylamine	40.000	38.776	3.1	97	0.00
5 S	2-Fluorophenol	80.000	82.899	-3.6	99	0.00
6	Aniline	40.000	40.383	-1.0	97	0.00
7 S	Phenol-d6	80.000	77.219	3.5	97	0.00
8	2-Chlorophenol	40.000	38.052	4.9	98	0.00
9	Benzaldehyde	40.000	36.822	7.9	95	0.00
10 C	Phenol	40.000	40.515	-1.3	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.543	3.6	99	0.00
12	1,3-Dichlorobenzene	40.000	36.821	7.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.747	0.6	102	0.00
14	1,2-Dichlorobenzene	40.000	37.566	6.1	101	0.00
15	Benzyl Alcohol	40.000	40.874	-2.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.125	-0.3	98	0.00
17	2-Methylphenol	40.000	40.652	-1.6	98	0.00
18	Hexachloroethane	40.000	40.689	-1.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.511	11.2	99	0.00
20	3+4-Methylphenols	40.000	37.341	6.6	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.864	2.8	98	0.00
23 S	Nitrobenzene-d5	80.000	76.298	4.6	99	0.00
24	Nitrobenzene	40.000	38.614	3.5	100	0.00
25	Isophorone	40.000	37.543	6.1	97	0.00
26 C	2-Nitrophenol	40.000	37.175	7.1	99	0.00
27	2,4-Dimethylphenol	40.000	39.406	1.5	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.518	8.7	98	0.00
29 C	2,4-Dichlorophenol	40.000	36.733	8.2	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.034	2.4	97	0.00
31	Naphthalene	40.000	39.682	0.8	97	0.00
32	Benzoic acid	40.000	38.920	2.7	97	0.00
33	4-Chloroaniline	40.000	38.221	4.4	95	0.00
34 C	Hexachlorobutadiene	40.000	40.501	-1.3	100	0.00
35	Caprolactam	40.000	40.494	-1.2	97	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.322	4.2	96	0.00
37	2-Methylnaphthalene	40.000	34.785	13.0	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.559	-3.9	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.243	1.9	97	0.00
41 S	2,4,6-Tribromophenol	80.000	84.050	-5.1	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.499	8.8	98	0.00
43	2,4,5-Trichlorophenol	40.000	41.366	-3.4	98	0.00
44 S	2-Fluorobiphenyl	80.000	72.736	9.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.896	-2.2	98	0.00
46	2-Chloronaphthalene	40.000	41.286	-3.2	99	0.00
47	2-Nitroaniline	40.000	43.714	-9.3	97	0.00
48	Acenaphthylene	40.000	39.368	1.6	96	0.00
49	Dimethylphthalate	40.000	36.887	7.8	98	0.00
50	2,6-Dinitrotoluene	40.000	37.088	7.3	98	0.00
51 C	Acenaphthene	40.000	37.688	5.8	97	0.00
52	3-Nitroaniline	40.000	44.674	-11.7	97	0.00
53 P	2,4-Dinitrophenol	40.000	39.136	2.2	98	0.00
54	Dibenzofuran	40.000	39.087	2.3	97	0.00
55 P	4-Nitrophenol	40.000	42.888	-7.2	96	0.00
56	2,4-Dinitrotoluene	40.000	39.255	1.9	101	0.00
57	Fluorene	40.000	41.402	-3.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.195	-3.0	98	0.00
59	Diethylphthalate	40.000	40.015	-0.0	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.222	9.4	97	0.00
61	4-Nitroaniline	40.000	36.192	9.5	96	0.00
62	Azobenzene	40.000	38.062	4.8	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.445	-6.1	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.199	-3.0	98	0.00
66	4-Bromophenyl-phenylether	40.000	38.232	4.4	97	0.00
67	Hexachlorobenzene	40.000	40.447	-1.1	100	0.00
68	Atrazine	40.000	40.804	-2.0	97	0.00
69 C	Pentachlorophenol	40.000	40.890	-2.2	95	0.00
70	Phenanthrene	40.000	37.224	6.9	97	0.00
71	Anthracene	40.000	39.548	1.1	97	0.00
72	Carbazole	40.000	34.812	13.0	96	0.00
73	Di-n-butylphthalate	40.000	36.193	9.5	94	0.00
74 C	Fluoranthene	40.000	39.981	0.0	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	39.362	1.6	90	0.00
77	Pyrene	40.000	42.691	-6.7	95	0.00
78 S	Terphenyl-d14	80.000	80.129	-0.2	96	0.00
79	Butylbenzylphthalate	40.000	38.428	3.9	91	0.00
80	Benzo(a)anthracene	40.000	38.153	4.6	89	0.00
81	3,3'-Dichlorobenzidine	40.000	36.156	9.6	88	0.00
82	Chrysene	40.000	36.221	9.4	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.627	-1.6	90	0.00
84 c	Di-n-octyl phthalate	40.000	38.749	3.1	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.657	5.9	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	39.364	1.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.994	2.5	84	0.00
89 C	Benzo(a)pyrene	40.000	40.265	-0.7	86	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.548	-3.9	91	0.00
91	Benzo(g,h,i)perylene	40.000	42.327	-5.8	93	0.00

(#) = Out of Range

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