

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088898.D
 Acq On : 11 Jul 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 18:15:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	56	0.00
2	1,4-Dioxane	40.000	37.034	7.4	54	0.00
3	Pyridine	40.000	35.014	12.5	51	0.00
4	n-Nitrosodimethylamine	40.000	33.546	16.1	49	0.00
5 S	2-Fluorophenol	80.000	76.795	4.0	54	0.00
6	Aniline	40.000	37.264	6.8	52	0.00
7 S	Phenol-d6	80.000	74.657	6.7	55	0.00
8	2-Chlorophenol	40.000	39.016	2.5	59	0.00
9	Benzaldehyde	40.000	32.711	18.2	49	0.00
10 C	Phenol	40.000	35.728	10.7	50	0.00
11	bis(2-Chloroethyl)ether	40.000	40.053	-0.1	60	0.00
12	1,3-Dichlorobenzene	40.000	41.077	-2.7	63	0.00
13 C	1,4-Dichlorobenzene	40.000	43.398	-8.5	65	0.00
14	1,2-Dichlorobenzene	40.000	38.661	3.3	61	0.00
15	Benzyl Alcohol	40.000	36.363	9.1	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.380	19.0	46	0.00
17	2-Methylphenol	40.000	41.198	-3.0	58	0.00
18	Hexachloroethane	40.000	39.869	0.3	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.082	2.3	64	0.00
20	3+4-Methylphenols	40.000	37.599	6.0	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	41.132	-2.8	61	0.00
23 S	Nitrobenzene-d5	80.000	69.853	12.7	53	0.00
24	Nitrobenzene	40.000	41.126	-2.8	62	0.00
25	Isophorone	40.000	35.600	11.0	54	0.00
26 C	2-Nitrophenol	40.000	41.230	-3.1	64	0.00
27	2,4-Dimethylphenol	40.000	37.760	5.6	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.798	3.0	61	0.00
29 C	2,4-Dichlorophenol	40.000	41.539	-3.8	64	0.00
30	1,2,4-Trichlorobenzene	40.000	41.050	-2.6	60	0.00
31	Naphthalene	40.000	43.200	-8.0	62	0.00
32	Benzoic acid	40.000	40.496	-1.2	59	0.00
33	4-Chloroaniline	40.000	36.125	9.7	53	0.00
34 C	Hexachlorobutadiene	40.000	44.252	-10.6	64	0.00
35	Caprolactam	40.000	38.328	4.2	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.387	-1.0	59	0.00
37	2-Methylnaphthalene	40.000	37.080	7.3	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.456	-13.6	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.416	11.5	53	0.00
41 S	2,4,6-Tribromophenol	80.000	99.408	-24.3	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.096	-0.2	65	0.00
43	2,4,5-Trichlorophenol	40.000	43.217	-8.0	63	0.00
44 S	2-Fluorobiphenyl	80.000	80.642	-0.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.496	-8.7	64	0.00
46	2-Chloronaphthalene	40.000	42.887	-7.2	62	0.00
47	2-Nitroaniline	40.000	34.592	13.5	47	0.00
48	Acenaphthylene	40.000	43.256	-8.1	64	0.00
49	Dimethylphthalate	40.000	43.807	-9.5	71	0.00
50	2,6-Dinitrotoluene	40.000	46.199	-15.5	74	0.00
51 C	Acenaphthene	40.000	43.440	-8.6	68	0.00
52	3-Nitroaniline	40.000	35.082	12.3	46	0.00
53 P	2,4-Dinitrophenol	40.000	41.858	-4.6	64	0.00
54	Dibenzofuran	40.000	42.650	-6.6	64	0.00
55 P	4-Nitrophenol	40.000	39.167	2.1	53	0.00
56	2,4-Dinitrotoluene	40.000	45.325	-13.3	71	0.00
57	Fluorene	40.000	45.289	-13.2	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.893	-2.2	59	0.00
59	Diethylphthalate	40.000	41.944	-4.9	63	0.00
60	4-Chlorophenyl-phenylether	40.000	38.593	3.5	63	0.00
61	4-Nitroaniline	40.000	42.485	-6.2	69	0.00
62	Azobenzene	40.000	37.472	6.3	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.473	-3.7	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.991	-2.5	62	0.00
66	4-Bromophenyl-phenylether	40.000	42.053	-5.1	68	0.00
67	Hexachlorobenzene	40.000	38.492	3.8	61	0.00
68	Atrazine	40.000	34.788	13.0	53	0.00
69 C	Pentachlorophenol	40.000	36.817	8.0	55	0.00
70	Phenanthrene	40.000	36.291	9.3	61	0.00
71	Anthracene	40.000	42.059	-5.1	66	0.00
72	Carbazole	40.000	34.868	12.8	61	0.00
73	Di-n-butylphthalate	40.000	38.819	3.0	65	0.00
74 C	Fluoranthene	40.000	37.653	5.9	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	43.443	-8.6	72	0.00
77	Pyrene	40.000	34.119	14.7	55	0.00
78 S	Terphenyl-d14	80.000	80.274	-0.3	70	0.00
79	Butylbenzylphthalate	40.000	34.919	12.7	60	0.00
80	Benzo(a)anthracene	40.000	39.027	2.4	66	0.00
81	3,3'-Dichlorobenzidine	40.000	41.379	-3.4	73	0.00
82	Chrysene	40.000	39.614	1.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.632	-1.6	65	0.00
84 c	Di-n-octyl phthalate	40.000	43.608	-9.0	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.265	6.8	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	37.034	7.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.362	-15.9	75	0.00
89 C	Benzo(a)pyrene	40.000	42.005	-5.0	68	0.00
90	Dibenzo(a,h)anthracene	40.000	40.594	-1.5	67	0.00
91	Benzo(a,h,i)perylene	40.000	39.057	2.4	64	0.00

(#) = Out of Range

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