

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
 Data File : BF088830.D
 Acq On : 8 Jul 2016 17:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 19:45:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	72	0.00
2	1,4-Dioxane	40.000	35.704	10.7	66	0.00
3	Pyridine	40.000	34.417	14.0	64	0.00
4	n-Nitrosodimethylamine	40.000	33.860	15.4	63	0.00
5 S	2-Fluorophenol	80.000	70.121	12.3	63	-0.01
6	Aniline	40.000	36.190	9.5	65	0.00
7 S	Phenol-d6	80.000	74.693	6.6	71	0.00
8	2-Chlorophenol	40.000	37.246	6.9	72	0.00
9	Benzaldehyde	40.000	31.595	21.0	61	0.00
10 C	Phenol	40.000	38.280	4.3	69	0.00
11	bis(2-Chloroethyl)ether	40.000	37.225	6.9	72	0.00
12	1,3-Dichlorobenzene	40.000	40.855	-2.1	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.775	-4.4	81	0.00
14	1,2-Dichlorobenzene	40.000	37.437	6.4	76	0.00
15	Benzyl Alcohol	40.000	35.854	10.4	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.172	22.1	57	0.00
17	2-Methylphenol	40.000	38.669	3.3	70	0.00
18	Hexachloroethane	40.000	38.763	3.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.885	7.8	77	0.00
20	3+4-Methylphenols	40.000	36.297	9.3	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	41.338	-3.3	75	0.00
23 S	Nitrobenzene-d5	80.000	69.993	12.5	66	0.00
24	Nitrobenzene	40.000	39.158	2.1	73	0.00
25	Isophorone	40.000	36.520	8.7	68	0.00
26 C	2-Nitrophenol	40.000	41.273	-3.2	80	0.00
27	2,4-Dimethylphenol	40.000	34.561	13.6	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.283	1.8	76	0.00
29 C	2,4-Dichlorophenol	40.000	41.225	-3.1	78	0.00
30	1,2,4-Trichlorobenzene	40.000	42.794	-7.0	77	0.00
31	Naphthalene	40.000	42.753	-6.9	76	0.00
32	Benzoic acid	40.000	36.683	8.3	66	0.00
33	4-Chloroaniline	40.000	37.675	5.8	68	0.00
34 C	Hexachlorobutadiene	40.000	40.672	-1.7	73	0.00
35	Caprolactam	40.000	39.508	1.2	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.785	-9.5	79	0.00
37	2-Methylnaphthalene	40.000	40.173	-0.4	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.908	-9.8	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.261	9.3	69	0.00
41 S	2,4,6-Tribromophenol	80.000	94.428	-18.0	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.327	9.2	75	0.00
43	2,4,5-Trichlorophenol	40.000	45.885	-14.7	84	0.00
44 S	2-Fluorobiphenyl	80.000	79.036	1.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.360	-8.4	80	0.00
46	2-Chloronaphthalene	40.000	41.405	-3.5	76	0.00
47	2-Nitroaniline	40.000	39.189	2.0	66	0.00
48	Acenaphthylene	40.000	42.164	-5.4	79	0.00
49	Dimethylphthalate	40.000	41.552	-3.9	85	0.00
50	2,6-Dinitrotoluene	40.000	41.871	-4.7	85	0.00
51 C	Acenaphthene	40.000	43.732	-9.3	86	0.00
52	3-Nitroaniline	40.000	37.281	6.8	62	0.00
53 P	2,4-Dinitrophenol	40.000	42.773	-6.9	82	0.00
54	Dibenzofuran	40.000	41.534	-3.8	79	0.00
55 P	4-Nitrophenol	40.000	32.272	19.3	55	0.00
56	2,4-Dinitrotoluene	40.000	40.975	-2.4	81	0.01
57	Fluorene	40.000	40.339	-0.8	73	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.315	-5.8	77	0.00
59	Diethylphthalate	40.000	38.952	2.6	73	0.00
60	4-Chlorophenyl-phenylether	40.000	38.999	2.5	80	0.00
61	4-Nitroaniline	40.000	44.173	-10.4	90	0.01
62	Azobenzene	40.000	39.192	2.0	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.934	-2.3	72	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.416	-1.0	75	0.00
66	4-Bromophenyl-phenylether	40.000	42.966	-7.4	85	0.00
67	Hexachlorobenzene	40.000	37.428	6.4	72	0.00
68	Atrazine	40.000	39.677	0.8	73	0.00
69 C	Pentachlorophenol	40.000	37.264	6.8	68	0.00
70	Phenanthrene	40.000	37.950	5.1	77	0.00
71	Anthracene	40.000	39.947	0.1	77	0.00
72	Carbazole	40.000	37.597	6.0	81	0.00
73	Di-n-butylphthalate	40.000	42.253	-5.6	86	0.00
74 C	Fluoranthene	40.000	36.407	9.0	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	38.661	3.3	67	0.00
77	Pyrene	40.000	39.838	0.4	67	0.00
78 S	Terphenyl-d14	80.000	86.017	-7.5	78	0.00
79	Butylbenzylphthalate	40.000	40.501	-1.3	72	0.00
80	Benzo(a)anthracene	40.000	42.166	-5.4	75	0.01
81	3,3'-Dichlorobenzidine	40.000	43.546	-8.9	80	0.00
82	Chrysene	40.000	42.674	-6.7	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.081	-5.2	71	0.00
84 c	Di-n-octyl phthalate	40.000	40.793	-2.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.202	-8.0	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	46.463	-16.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.618	21.0	57	0.00
89 C	Benzo(a)pyrene	40.000	38.906	2.7	69	0.00
90	Dibenzo(a,h)anthracene	40.000	43.462	-8.7	79	0.00
91	Benzo(a,h,i)perylene	40.000	43.915	-9.8	80	0.00

(#) = Out of Range

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