

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088524.D
 Acq On : 30 Jun 2016 7:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 07:44:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	68	0.00
2	1,4-Dioxane	40.000	44.394	-11.0	79	-0.02
3	Pyridine	40.000	42.846	-7.1	75	-0.02
4	n-Nitrosodimethylamine	40.000	43.036	-7.6	73	-0.02
5 S	2-Fluorophenol	80.000	92.557	-15.7	77	0.00
6	Aniline	40.000	38.461	3.8	63	0.00
7 S	Phenol-d6	80.000	84.666	-5.8	71	0.00
8	2-Chlorophenol	40.000	41.008	-2.5	71	0.00
9	Benzaldehyde	40.000	45.448	-13.6	71	0.00
10 C	Phenol	40.000	46.550	-16.4	68	0.00
11	bis(2-Chloroethyl)ether	40.000	37.829	5.4	71	0.00
12	1,3-Dichlorobenzene	40.000	41.648	-4.1	69	0.00
13 C	1,4-Dichlorobenzene	40.000	42.747	-6.9	71	0.00
14	1,2-Dichlorobenzene	40.000	42.562	-6.4	70	0.00
15	Benzyl Alcohol	40.000	37.980	5.1	62	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.063	9.8	64	0.00
17	2-Methylphenol	40.000	36.897	7.8	62	0.00
18	Hexachloroethane	40.000	36.047	9.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.686	3.3	68	0.00
20	3+4-Methylphenols	40.000	41.290	-3.2	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	39.751	0.6	63	0.00
23 S	Nitrobenzene-d5	80.000	85.815	-7.3	60	-0.01
24	Nitrobenzene	40.000	41.027	-2.6	67	0.00
25	Isophorone	40.000	36.632	8.4	55	-0.01
26 C	2-Nitrophenol	40.000	48.840	-22.1#	63	0.00
27	2,4-Dimethylphenol	40.000	37.118	7.2	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.949	-4.9	66	0.00
29 C	2,4-Dichlorophenol	40.000	41.955	-4.9	60	0.00
30	1,2,4-Trichlorobenzene	40.000	39.732	0.7	61	0.00
31	Naphthalene	40.000	38.874	2.8	58	0.00
32	Benzoic acid	40.000	38.893	2.8	71	-0.02
33	4-Chloroaniline	40.000	36.505	8.7	54	0.00
34 C	Hexachlorobutadiene	40.000	41.791	-4.5	59	0.00
35	Caprolactam	40.000	36.812	8.0	55	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.481	16.3	49	-0.01
37	2-Methylnaphthalene	40.000	40.874	-2.2	57	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.575	-11.4	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	15.480	61.3#	18	0.00
41 S	2,4,6-Tribromophenol	80.000	88.468	-10.6	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.869	-9.7	52	0.00
43	2,4,5-Trichlorophenol	40.000	45.696	-14.2	54	0.00
44 S	2-Fluorobiphenyl	80.000	108.045	-35.1#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.485	-8.7	51	0.00
46	2-Chloronaphthalene	40.000	43.467	-8.7	53	0.00
47	2-Nitroaniline	40.000	43.977	-9.9	55	0.00
48	Acenaphthylene	40.000	40.117	-0.3	47	-0.01
49	Dimethylphthalate	40.000	46.620	-16.5	54	0.00
50	2,6-Dinitrotoluene	40.000	42.644	-6.6	45	0.00
51 C	Acenaphthene	40.000	39.212	2.0	46	0.00
52	3-Nitroaniline	40.000	49.662	-24.2	64	0.00
53 P	2,4-Dinitrophenol	40.000	25.317	36.7#	22	0.00
54	Dibenzofuran	40.000	40.352	-0.9	49	-0.01
55 P	4-Nitrophenol	40.000	45.726	-14.3	56	0.00
56	2,4-Dinitrotoluene	40.000	38.965	2.6	41	-0.01
57	Fluorene	40.000	43.869	-9.7	50	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.318	-8.3	50	0.00
59	Diethylphthalate	40.000	44.402	-11.0	52	0.00
60	4-Chlorophenyl-phenylether	40.000	47.460	-18.7	55	0.00
61	4-Nitroaniline	40.000	54.292	-35.7#	58	-0.01
62	Azobenzene	40.000	41.697	-4.2	48	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.222	39.4#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.567	3.6	54	0.00
66	4-Bromophenyl-phenylether	40.000	37.667	5.8	47	0.00
67	Hexachlorobenzene	40.000	37.695	5.8	52	0.00
68	Atrazine	40.000	36.872	7.8	48	0.00
69 C	Pentachlorophenol	40.000	45.779	-14.4	59	0.00
70	Phenanthrene	40.000	47.210	-18.0	58	0.00
71	Anthracene	40.000	41.487	-3.7	51	-0.01
72	Carbazole	40.000	50.447	-26.1#	61	0.00
73	Di-n-butylphthalate	40.000	45.584	-14.0	55	0.00
74 C	Fluoranthene	40.000	51.927	-29.8#	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	39.126	2.2	96	0.00
77	Pyrene	40.000	29.091	27.3#	72	0.00
78 S	Terphenyl-d14	80.000	55.047	31.2#	71	0.00
79	Butylbenzylphthalate	40.000	34.352	14.1	79	0.00
80	Benzo(a)anthracene	40.000	39.308	1.7	98	0.00
81	3,3'-Dichlorobenzidine	40.000	41.731	-4.3	103	0.00
82	Chrysene	40.000	34.626	13.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.159	12.1	80	0.00
84 c	Di-n-octyl phthalate	40.000	41.436	-3.6	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	25.082	37.3#	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.01
87	Benzo(b)fluoranthene	40.000	41.762	-4.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.235	-5.6	113	0.00
89 C	Benzo(a)pyrene	40.000	40.113	-0.3	94	0.01
90	Dibenzo(a,h)anthracene	40.000	29.320	26.7#	68	0.00
91	Benzo(a,h,i)perylene	40.000	25.446	36.4#	60	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2