

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088172.D
 Acq On : 20 Jun 2016 15:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 18:22:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	65	0.00
2	1,4-Dioxane	40.000	42.786	-7.0	71	0.00
3	Pyridine	40.000	43.346	-8.4	69	0.00
4	n-Nitrosodimethylamine	40.000	36.196	9.5	59	0.00
5 S	2-Fluorophenol	80.000	80.886	-1.1	67	0.00
6	Aniline	40.000	34.247	14.4	56	0.00
7 S	Phenol-d6	80.000	78.532	1.8	67	0.00
8	2-Chlorophenol	40.000	41.414	-3.5	69	0.00
9	Benzaldehyde	40.000	37.131	7.2	63	0.00
10 C	Phenol	40.000	45.970	-14.9	78	0.00
11	bis(2-Chloroethyl)ether	40.000	39.107	2.2	69	0.00
12	1,3-Dichlorobenzene	40.000	39.561	1.1	65	0.00
13 C	1,4-Dichlorobenzene	40.000	40.457	-1.1	69	0.00
14	1,2-Dichlorobenzene	40.000	38.232	4.4	61	0.00
15	Benzyl Alcohol	40.000	33.607	16.0	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.175	12.1	57	0.00
17	2-Methylphenol	40.000	39.091	2.3	62	0.00
18	Hexachloroethane	40.000	39.955	0.1	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.351	1.6	70	0.00
20	3+4-Methylphenols	40.000	43.914	-9.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.062	-0.2	70	0.00
23 S	Nitrobenzene-d5	80.000	77.604	3.0	64	0.00
24	Nitrobenzene	40.000	36.512	8.7	67	0.00
25	Isophorone	40.000	38.675	3.3	64	0.00
26 C	2-Nitrophenol	40.000	42.154	-5.4	62	0.00
27	2,4-Dimethylphenol	40.000	37.498	6.3	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.341	4.1	63	0.00
29 C	2,4-Dichlorophenol	40.000	42.250	-5.6	70	0.00
30	1,2,4-Trichlorobenzene	40.000	38.302	4.2	67	0.00
31	Naphthalene	40.000	39.294	1.8	70	0.00
32	Benzoic acid	40.000	21.234	46.9#	31	0.00
33	4-Chloroaniline	40.000	37.628	5.9	59	0.00
34 C	Hexachlorobutadiene	40.000	38.312	4.2	63	0.00
35	Caprolactam	40.000	39.220	2.0	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.605	-1.5	70	0.00
37	2-Methylnaphthalene	40.000	38.969	2.6	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.569	1.1	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.508	18.7	53	0.00
41 S	2,4,6-Tribromophenol	80.000	59.997	25.0#	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.509	13.7	56	0.00
43	2,4,5-Trichlorophenol	40.000	34.914	12.7	59	0.00
44 S	2-Fluorobiphenyl	80.000	80.852	-1.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.317	-0.8	68	0.00
46	2-Chloronaphthalene	40.000	37.716	5.7	67	0.00
47	2-Nitroaniline	40.000	34.038	14.9	52	0.00
48	Acenaphthylene	40.000	34.879	12.8	58	0.00
49	Dimethylphthalate	40.000	38.944	2.6	71	0.00
50	2,6-Dinitrotoluene	40.000	40.659	-1.6	74	0.00
51 C	Acenaphthene	40.000	34.292	14.3	57	0.00
52	3-Nitroaniline	40.000	35.562	11.1	56	0.00
53 P	2,4-Dinitrophenol	40.000	32.545	18.6	47	0.00
54	Dibenzofuran	40.000	35.274	11.8	57	0.00
55 P	4-Nitrophenol	40.000	39.538	1.2	57	0.00
56	2,4-Dinitrotoluene	40.000	37.574	6.1	67	0.00
57	Fluorene	40.000	42.846	-7.1	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.370	11.6	55	0.00
59	Diethylphthalate	40.000	41.427	-3.6	71	0.00
60	4-Chlorophenyl-phenylether	40.000	35.686	10.8	64	0.00
61	4-Nitroaniline	40.000	42.403	-6.0	64	0.00
62	Azobenzene	40.000	36.883	7.8	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.006	37.5#	35	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.083	4.8	61	0.00
66	4-Bromophenyl-phenylether	40.000	39.618	1.0	62	0.00
67	Hexachlorobenzene	40.000	38.677	3.3	69	0.00
68	Atrazine	40.000	39.822	0.4	59	0.00
69 C	Pentachlorophenol	40.000	33.111	17.2	48	0.00
70	Phenanthrene	40.000	40.491	-1.2	74	0.00
71	Anthracene	40.000	39.772	0.6	62	0.00
72	Carbazole	40.000	40.787	-2.0	73	0.00
73	Di-n-butylphthalate	40.000	37.358	6.6	60	0.00
74 C	Fluoranthene	40.000	39.349	1.6	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	40.839	-2.1	68	0.00
77	Pyrene	40.000	38.690	3.3	65	0.00
78 S	Terphenyl-d14	80.000	75.467	5.7	65	0.00
79	Butylbenzylphthalate	40.000	39.855	0.4	64	0.00
80	Benzo(a)anthracene	40.000	36.398	9.0	66	0.00
81	3,3'-Dichlorobenzidine	40.000	43.502	-8.8	68	0.00
82	Chrysene	40.000	42.350	-5.9	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.104	-0.3	69	0.00
84 c	Di-n-octyl phthalate	40.000	45.827	-14.6	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.972	10.1	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	34.066	14.8	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.544	-18.9	102	0.00
89 C	Benzo(a)pyrene	40.000	40.525	-1.3	70	0.00
90	Dibenzo(a,h)anthracene	40.000	35.049	12.4	61	0.00
91	Benzo(a,h,i)perylene	40.000	35.822	10.4	62	0.00

(#) = Out of Range

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