

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089138.D
 Acq On : 20 Jul 2016 18:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	98	0.00
2	1,4-Dioxane	40.000	38.070	4.8	93	0.00
3	Pyridine	40.000	39.402	1.5	98	0.00
4	n-Nitrosodimethylamine	40.000	40.769	-1.9	99	0.00
5 S	2-Fluorophenol	80.000	80.360	-0.4	100	0.00
6	Aniline	40.000	39.200	2.0	100	-0.01
7 S	Phenol-d6	80.000	77.402	3.2	98	-0.01
8	2-Chlorophenol	40.000	40.081	-0.2	102	-0.01
9	Benzaldehyde	40.000	41.352	-3.4	101	0.00
10 C	Phenol	40.000	38.530	3.7	94	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.397	1.5	96	0.00
12	1,3-Dichlorobenzene	40.000	38.643	3.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.819	0.5	104	0.00
14	1,2-Dichlorobenzene	40.000	40.106	-0.3	97	0.00
15	Benzyl Alcohol	40.000	39.726	0.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.004	-0.0	100	0.00
17	2-Methylphenol	40.000	39.398	1.5	98	0.00
18	Hexachloroethane	40.000	39.772	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.481	3.8	92	-0.01
20	3+4-Methylphenols	40.000	39.428	1.4	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.426	1.4	100	0.00
23 S	Nitrobenzene-d5	80.000	77.558	3.1	103	0.00
24	Nitrobenzene	40.000	38.382	4.0	95	0.00
25	Isophorone	40.000	39.382	1.5	103	0.00
26 C	2-Nitrophenol	40.000	37.094	7.3	100	0.00
27	2,4-Dimethylphenol	40.000	39.591	1.0	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.223	-3.1	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.565	1.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.066	4.8	98	-0.01
31	Naphthalene	40.000	37.962	5.1	104	0.00
32	Benzoic acid	40.000	38.505	3.7	95	-0.01
33	4-Chloroaniline	40.000	37.900	5.3	98	-0.01
34 C	Hexachlorobutadiene	40.000	40.480	-1.2	103	0.00
35	Caprolactam	40.000	39.927	0.2	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.342	-0.9	107	0.00
37	2-Methylnaphthalene	40.000	38.159	4.6	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.901	7.7	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.207	4.5	103	0.00
41 S	2,4,6-Tribromophenol	80.000	77.658	2.9	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.871	5.3	96	0.00
43	2,4,5-Trichlorophenol	40.000	38.348	4.1	98	-0.01
44 S	2-Fluorobiphenyl	80.000	80.396	-0.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.627	10.9	102	0.00
46	2-Chloronaphthalene	40.000	36.817	8.0	101	0.00
47	2-Nitroaniline	40.000	34.896	12.8	96	0.00
48	Acenaphthylene	40.000	38.297	4.3	105	0.00
49	Dimethylphthalate	40.000	35.791	10.5	90	-0.01
50	2,6-Dinitrotoluene	40.000	38.871	2.8	95	0.00
51 C	Acenaphthene	40.000	38.785	3.0	105	0.00
52	3-Nitroaniline	40.000	36.192	9.5	89	-0.01
53 P	2,4-Dinitrophenol	40.000	35.996	10.0	92	0.00
54	Dibenzofuran	40.000	38.669	3.3	103	0.00
55 P	4-Nitrophenol	40.000	37.150	7.1	89	0.00
56	2,4-Dinitrotoluene	40.000	39.787	0.5	104	0.00
57	Fluorene	40.000	40.518	-1.3	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.286	-3.2	103	0.00
59	Diethylphthalate	40.000	37.897	5.3	103	0.00
60	4-Chlorophenyl-phenylether	40.000	34.813	13.0	95	-0.01
61	4-Nitroaniline	40.000	36.895	7.8	98	0.00
62	Azobenzene	40.000	35.803	10.5	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.500	3.8	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.782	3.0	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.749	-1.9	102	0.00
67	Hexachlorobenzene	40.000	35.826	10.4	94	-0.01
68	Atrazine	40.000	42.263	-5.7	105	0.00
69 C	Pentachlorophenol	40.000	38.331	4.2	91	0.00
70	Phenanthrene	40.000	39.441	1.4	106	0.00
71	Anthracene	40.000	37.328	6.7	92	-0.01
72	Carbazole	40.000	39.573	1.1	94	0.00
73	Di-n-butylphthalate	40.000	37.122	7.2	101	0.00
74 C	Fluoranthene	40.000	39.251	1.9	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	37.668	5.8	96	-0.01
77	Pyrene	40.000	40.062	-0.2	100	0.00
78 S	Terphenyl-d14	80.000	70.370	12.0	99	0.00
79	Butylbenzylphthalate	40.000	40.990	-2.5	102	0.00
80	Benzo(a)anthracene	40.000	38.114	4.7	99	0.00
81	3,3'-Dichlorobenzidine	40.000	40.686	-1.7	93	0.00
82	Chrysene	40.000	34.034	14.9	83	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.735	8.2	97	0.00
84 c	Di-n-octyl phthalate	40.000	35.612	11.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.910	10.2	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.01
87	Benzo(b)fluoranthene	40.000	34.409	14.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.214	-15.5	125	-0.01
89 C	Benzo(a)pyrene	40.000	40.098	-0.2	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.922	0.2	92	-0.01
91	Benzo(g,h,i)perylene	40.000	39.376	1.6	91	-0.01

(#) = Out of Range

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