

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072216\
 Data File : BF089198.D
 Acq On : 22 Jul 2016 16:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 19:38:30 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	88	-0.02
2	1,4-Dioxane	40.000	42.294	-5.7	93	-0.05
3	Pyridine	40.000	38.023	4.9	85	-0.06
4	n-Nitrosodimethylamine	40.000	34.864	12.8	76	-0.06
5 S	2-Fluorophenol	80.000	79.021	1.2	88	-0.03
6	Aniline	40.000	35.015	12.5	80	-0.02
7 S	Phenol-d6	80.000	76.810	4.0	87	-0.03
8	2-Chlorophenol	40.000	40.437	-1.1	93	-0.03
9	Benzaldehyde	40.000	39.862	0.3	89	-0.02
10 C	Phenol	40.000	39.118	2.2	86	-0.03
11	bis(2-Chloroethyl)ether	40.000	42.200	-5.5	92	-0.02
12	1,3-Dichlorobenzene	40.000	37.334	6.7	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.006	-0.0	94	-0.02
14	1,2-Dichlorobenzene	40.000	42.208	-5.5	92	-0.02
15	Benzyl Alcohol	40.000	37.324	6.7	80	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.708	-4.3	94	-0.02
17	2-Methylphenol	40.000	37.437	6.4	83	-0.02
18	Hexachloroethane	40.000	40.357	-0.9	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.192	-0.5	86	-0.02
20	3+4-Methylphenols	40.000	36.505	8.7	80	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22	Acetophenone	40.000	40.210	-0.5	89	-0.02
23 S	Nitrobenzene-d5	80.000	78.294	2.1	91	-0.02
24	Nitrobenzene	40.000	40.511	-1.3	88	-0.02
25	Isophorone	40.000	39.755	0.6	91	-0.02
26 C	2-Nitrophenol	40.000	38.971	2.6	92	-0.01
27	2,4-Dimethylphenol	40.000	36.838	7.9	88	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.334	1.7	84	-0.02
29 C	2,4-Dichlorophenol	40.000	39.663	0.8	90	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.428	-1.1	91	-0.02
31	Naphthalene	40.000	36.744	8.1	88	-0.02
32	Benzoic acid	40.000	38.328	4.2	83	-0.02
33	4-Chloroaniline	40.000	39.002	2.5	89	-0.02
34 C	Hexachlorobutadiene	40.000	36.554	8.6	82	-0.02
35	Caprolactam	40.000	39.596	1.0	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.516	-1.3	94	-0.02
37	2-Methylnaphthalene	40.000	40.118	-0.3	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.359	-0.9	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.042	12.4	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.102	2.4	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.280	1.8	84	-0.02
43	2,4,5-Trichlorophenol	40.000	40.430	-1.1	87	-0.02
44 S	2-Fluorobiphenyl	80.000	81.799	-2.2	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.914	-2.3	98	-0.01
46	2-Chloronaphthalene	40.000	39.793	0.5	92	-0.02
47	2-Nitroaniline	40.000	39.848	0.4	93	-0.01
48	Acenaphthylene	40.000	39.077	2.3	90	-0.02
49	Dimethylphthalate	40.000	42.510	-6.3	90	-0.02
50	2,6-Dinitrotoluene	40.000	40.096	-0.2	83	-0.02
51 C	Acenaphthene	40.000	37.333	6.7	85	-0.02
52	3-Nitroaniline	40.000	40.378	-0.9	83	-0.02
53 P	2,4-Dinitrophenol	40.000	40.117	-0.3	90	-0.01
54	Dibenzofuran	40.000	39.684	0.8	89	-0.02
55 P	4-Nitrophenol	40.000	38.533	3.7	78	-0.02
56	2,4-Dinitrotoluene	40.000	39.480	1.3	87	-0.02
57	Fluorene	40.000	40.377	-0.9	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.020	-7.6	91	-0.02
59	Diethylphthalate	40.000	41.133	-2.8	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.872	-4.7	96	-0.02
61	4-Nitroaniline	40.000	40.992	-2.5	92	-0.01
62	Azobenzene	40.000	42.085	-5.2	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.012	-7.5	90	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.795	-2.0	97	-0.01
66	4-Bromophenyl-phenylether	40.000	37.291	6.8	83	-0.02
67	Hexachlorobenzene	40.000	41.058	-2.6	97	-0.02
68	Atrazine	40.000	34.425	13.9	76	-0.02
69 C	Pentachlorophenol	40.000	40.927	-2.3	87	-0.02
70	Phenanthrene	40.000	37.672	5.8	90	-0.02
71	Anthracene	40.000	41.458	-3.6	91	-0.02
72	Carbazole	40.000	40.383	-1.0	85	-0.02
73	Di-n-butylphthalate	40.000	43.040	-7.6	104	-0.01
74 C	Fluoranthene	40.000	39.331	1.7	96	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
76	Benzidine	40.000	35.238	11.9	79	-0.02
77	Pyrene	40.000	37.193	7.0	82	-0.02
78 S	Terphenyl-d14	80.000	82.770	-3.5	103	-0.01
79	Butylbenzylphthalate	40.000	40.772	-1.9	90	-0.01
80	Benzo(a)anthracene	40.000	37.685	5.8	87	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.124	4.7	77	-0.02
82	Chrysene	40.000	39.456	1.4	85	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.746	-4.4	98	-0.01
84 c	Di-n-octyl phthalate	40.000	37.990	5.0	87	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.498	11.3	80	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.02
87	Benzo(b)fluoranthene	40.000	37.464	6.3	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.394	-13.5	107	-0.02
89 C	Benzo(a)pyrene	40.000	40.555	-1.4	82	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.750	-1.9	81	-0.03
91	Benzo(g,h,i)perylene	40.000	39.502	1.2	79	-0.05

(#) = Out of Range

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