

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089245.D
 Acq On : 23 Jul 2016 20:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 04:28:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 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	94	0.01
2	1,4-Dioxane	40.000	37.222	6.9	88	0.00
3	Pyridine	40.000	36.789	8.0	89	0.00
4	n-Nitrosodimethylamine	40.000	34.148	14.6	80	0.00
5 S	2-Fluorophenol	80.000	74.892	6.4	90	0.01
6	Aniline	40.000	37.226	6.9	92	0.01
7 S	Phenol-d6	80.000	78.481	1.9	96	0.01
8	2-Chlorophenol	40.000	41.199	-3.0	102	0.01
9	Benzaldehyde	40.000	31.049	22.4	79	0.01
10 C	Phenol	40.000	40.634	-1.6	96	0.01
11	bis(2-Chloroethyl)ether	40.000	41.846	-4.6	98	0.01
12	1,3-Dichlorobenzene	40.000	37.531	6.2	96	0.01
13 C	1,4-Dichlorobenzene	40.000	40.546	-1.4	102	0.01
14	1,2-Dichlorobenzene	40.000	40.174	-0.4	94	0.01
15	Benzyl Alcohol	40.000	36.986	7.5	85	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.809	-2.0	99	0.01
17	2-Methylphenol	40.000	37.253	6.9	89	0.02
18	Hexachloroethane	40.000	40.185	-0.5	100	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.155	4.6	88	0.01
20	3+4-Methylphenols	40.000	36.602	8.5	86	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.02
22	Acetophenone	40.000	40.452	-1.1	96	0.01
23 S	Nitrobenzene-d5	80.000	79.193	1.0	99	0.01
24	Nitrobenzene	40.000	40.968	-2.4	96	0.01
25	Isophorone	40.000	39.986	0.0	98	0.01
26 C	2-Nitrophenol	40.000	37.866	5.3	95	0.02
27	2,4-Dimethylphenol	40.000	37.675	5.8	96	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.744	-1.9	92	0.01
29 C	2,4-Dichlorophenol	40.000	41.137	-2.8	100	0.01
30	1,2,4-Trichlorobenzene	40.000	40.517	-1.3	98	0.01
31	Naphthalene	40.000	37.000	7.5	95	0.01
32	Benzoic acid	40.000	32.917	17.7	76	0.00
33	4-Chloroaniline	40.000	38.910	2.7	94	0.01
34 C	Hexachlorobutadiene	40.000	40.563	-1.4	97	0.01
35	Caprolactam	40.000	37.271	6.8	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.514	-3.8	103	0.01
37	2-Methylnaphthalene	40.000	38.888	2.8	93	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.913	2.7	100	0.01
40 P	Hexachlorocyclopentadiene	40.000	36.037	9.9	87	0.01
41 S	2,4,6-Tribromophenol	80.000	77.339	3.3	96	0.01
42 C	2,4,6-Trichlorophenol	40.000	36.283	9.3	84	0.01
43	2,4,5-Trichlorophenol	40.000	40.200	-0.5	94	0.02
44 S	2-Fluorobiphenyl	80.000	85.415	-6.8	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.865	5.3	99	0.02
46	2-Chloronaphthalene	40.000	39.627	0.9	99	0.01
47	2-Nitroaniline	40.000	38.357	4.1	97	0.02
48	Acenaphthylene	40.000	39.547	1.1	99	0.01
49	Dimethylphthalate	40.000	40.947	-2.4	94	0.01
50	2,6-Dinitrotoluene	40.000	39.915	0.2	89	0.01
51 C	Acenaphthene	40.000	38.433	3.9	95	0.01
52	3-Nitroaniline	40.000	39.628	0.9	89	0.01
53 P	2,4-Dinitrophenol	40.000	26.486	33.8#	55	0.02
54	Dibenzofuran	40.000	39.246	1.9	96	0.01
55 P	4-Nitrophenol	40.000	33.722	15.7	74	0.01
56	2,4-Dinitrotoluene	40.000	38.865	2.8	93	0.01
57	Fluorene	40.000	40.558	-1.4	90	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.199	2.0	89	0.01
59	Diethylphthalate	40.000	38.330	4.2	95	0.01
60	4-Chlorophenyl-phenylether	40.000	39.798	0.5	99	0.02
61	4-Nitroaniline	40.000	39.667	0.8	96	0.02
62	Azobenzene	40.000	39.153	2.1	101	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.577	3.6	82	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.084	-0.2	97	0.02
66	4-Bromophenyl-phenylether	40.000	40.452	-1.1	92	0.01
67	Hexachlorobenzene	40.000	39.587	1.0	95	0.02
68	Atrazine	40.000	38.302	4.2	87	0.01
69 C	Pentachlorophenol	40.000	37.839	5.4	82	0.01
70	Phenanthrene	40.000	38.541	3.6	94	0.01
71	Anthracene	40.000	42.220	-5.5	95	0.02
72	Carbazole	40.000	41.436	-3.6	90	0.02
73	Di-n-butylphthalate	40.000	40.487	-1.2	101	0.02
74 C	Fluoranthene	40.000	38.519	3.7	96	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.01
76	Benzidine	40.000	37.928	5.2	82	0.01
77	Pyrene	40.000	42.125	-5.3	90	0.02
78 S	Terphenyl-d14	80.000	81.669	-2.1	98	0.01
79	Butylbenzylphthalate	40.000	42.237	-5.6	90	0.01
80	Benzo(a)anthracene	40.000	36.927	7.7	82	0.01
81	3,3'-Dichlorobenzidine	40.000	40.368	-0.9	79	0.01
82	Chrysene	40.000	40.558	-1.4	85	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.283	-8.2	98	0.02
84 c	Di-n-octyl phthalate	40.000	42.298	-5.7	94	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.670	0.8	86	0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	0.02
87	Benzo(b)fluoranthene	40.000	41.329	-3.3	70	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.556	6.1	87	0.02
89 C	Benzo(a)pyrene	40.000	40.071	-0.2	79	0.02
90	Dibenzo(a,h)anthracene	40.000	44.573	-11.4	87	0.03
91	Benzo(g,h,i)perylene	40.000	45.312	-13.3	89	0.03

(#) = Out of Range

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