

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088654.D
 Acq On : 3 Jul 2016 17:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 06:05:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	86	0.01
2	1,4-Dioxane	40.000	34.691	13.3	77	-0.01
3	Pyridine	40.000	35.081	12.3	78	0.00
4	n-Nitrosodimethylamine	40.000	33.380	16.5	75	-0.01
5 S	2-Fluorophenol	80.000	69.212	13.5	74	0.00
6	Aniline	40.000	34.881	12.8	75	0.01
7 S	Phenol-d6	80.000	73.119	8.6	82	0.01
8	2-Chlorophenol	40.000	39.554	1.1	92	0.01
9	Benzaldehyde	40.000	33.884	15.3	78	0.01
10 C	Phenol	40.000	37.825	5.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.023	4.9	87	0.01
12	1,3-Dichlorobenzene	40.000	37.480	6.3	89	0.01
13 C	1,4-Dichlorobenzene	40.000	36.246	9.4	83	0.00
14	1,2-Dichlorobenzene	40.000	40.380	-1.0	97	0.01
15	Benzyl Alcohol	40.000	35.016	12.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.243	14.4	75	0.01
17	2-Methylphenol	40.000	40.155	-0.4	87	0.01
18	Hexachloroethane	40.000	38.901	2.7	86	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.791	5.5	95	0.01
20	3+4-Methylphenols	40.000	35.269	11.8	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	38.424	3.9	79	0.00
23 S	Nitrobenzene-d5	80.000	79.415	0.7	84	0.00
24	Nitrobenzene	40.000	41.650	-4.1	88	0.01
25	Isophorone	40.000	38.251	4.4	81	0.00
26 C	2-Nitrophenol	40.000	47.433	-18.6	103	0.01
27	2,4-Dimethylphenol	40.000	39.371	1.6	78	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.320	1.7	87	0.01
29 C	2,4-Dichlorophenol	40.000	42.730	-6.8	92	0.01
30	1,2,4-Trichlorobenzene	40.000	39.594	1.0	80	0.00
31	Naphthalene	40.000	39.143	2.1	79	0.00
32	Benzoic acid	40.000	41.613	-4.0	85	0.00
33	4-Chloroaniline	40.000	41.565	-3.9	85	0.01
34 C	Hexachlorobutadiene	40.000	41.889	-4.7	85	0.01
35	Caprolactam	40.000	40.651	-1.6	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.012	-10.0	90	0.01
37	2-Methylnaphthalene	40.000	41.739	-4.3	96	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.552	6.1	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.195	4.5	84	0.00
41 S	2,4,6-Tribromophenol	80.000	81.128	-1.4	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.339	-3.3	98	0.01
43	2,4,5-Trichlorophenol	40.000	42.368	-5.9	89	0.00
44 S	2-Fluorobiphenyl	80.000	87.495	-9.4	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.128	7.2	79	0.00
46	2-Chloronaphthalene	40.000	37.876	5.3	80	0.00
47	2-Nitroaniline	40.000	36.450	8.9	71	0.00
48	Acenaphthylene	40.000	37.419	6.5	80	0.00
49	Dimethylphthalate	40.000	43.512	-8.8	102	0.01
50	2,6-Dinitrotoluene	40.000	46.079	-15.2	107	0.01
51 C	Acenaphthene	40.000	39.031	2.4	88	0.00
52	3-Nitroaniline	40.000	35.976	10.1	69	0.00
53 P	2,4-Dinitrophenol	40.000	41.988	-5.0	93	0.00
54	Dibenzofuran	40.000	37.376	6.6	82	0.00
55 P	4-Nitrophenol	40.000	37.503	6.2	74	0.00
56	2,4-Dinitrotoluene	40.000	46.273	-15.7	105	0.01
57	Fluorene	40.000	36.667	8.3	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.813	-7.0	90	0.01
59	Diethylphthalate	40.000	42.754	-6.9	93	0.01
60	4-Chlorophenyl-phenylether	40.000	41.433	-3.6	98	0.01
61	4-Nitroaniline	40.000	46.507	-16.3	109	0.01
62	Azobenzene	40.000	40.358	-0.9	92	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.723	8.2	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.636	13.4	79	0.00
66	4-Bromophenyl-phenylether	40.000	36.102	9.7	88	0.00
67	Hexachlorobenzene	40.000	38.768	3.1	92	0.01
68	Atrazine	40.000	35.079	12.3	80	0.00
69 C	Pentachlorophenol	40.000	41.519	-3.8	93	0.01
70	Phenanthrene	40.000	39.099	2.3	98	0.01
71	Anthracene	40.000	34.782	13.0	82	0.00
72	Carbazole	40.000	40.038	-0.1	106	0.01
73	Di-n-butylphthalate	40.000	37.300	6.8	93	0.01
74 C	Fluoranthene	40.000	35.637	10.9	81	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.01
76	Benzidine	40.000	37.086	7.3	82	0.01
77	Pyrene	40.000	38.337	4.2	82	0.01
78 S	Terphenyl-d14	80.000	71.582	10.5	83	0.01
79	Butylbenzylphthalate	40.000	41.193	-3.0	94	0.01
80	Benzo(a)anthracene	40.000	39.134	2.2	88	0.00
81	3,3'-Dichlorobenzidine	40.000	42.471	-6.2	100	0.01
82	Chrysene	40.000	41.862	-4.7	96	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.537	-3.8	89	0.01
84 c	Di-n-octyl phthalate	40.000	43.116	-7.8	93	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.770	0.6	94	0.01
86 I	Perylene-d12	20.000	20.000	0.0	93	0.01
87	Benzo(b)fluoranthene	40.000	39.821	0.4	98	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.444	8.9	85	0.00
89 C	Benzo(a)pyrene	40.000	38.255	4.4	89	0.01
90	Dibenzo(a,h)anthracene	40.000	39.830	0.4	95	0.01
91	Benzo(a,h,i)perylene	40.000	38.826	2.9	92	0.01

(#) = Out of Range

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