

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
 Data File : BF088698.D
 Acq On : 5 Jul 2016 12:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 17:31:37 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	78	0.01
2	1,4-Dioxane	40.000	37.311	6.7	75	0.03
3	Pyridine	40.000	36.347	9.1	73	0.03
4	n-Nitrosodimethylamine	40.000	35.292	11.8	71	0.05
5 S	2-Fluorophenol	80.000	83.407	-4.3	80	0.02
6	Aniline	40.000	38.637	3.4	75	0.01
7 S	Phenol-d6	80.000	81.073	-1.3	82	0.01
8	2-Chlorophenol	40.000	39.173	2.1	82	0.01
9	Benzaldehyde	40.000	35.594	11.0	74	0.02
10 C	Phenol	40.000	39.232	1.9	76	0.02
11	bis(2-Chloroethyl)ether	40.000	36.351	9.1	76	0.01
12	1,3-Dichlorobenzene	40.000	40.875	-2.2	87	0.02
13 C	1,4-Dichlorobenzene	40.000	43.478	-8.7	90	0.02
14	1,2-Dichlorobenzene	40.000	38.940	2.7	85	0.01
15	Benzyl Alcohol	40.000	42.029	-5.1	80	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.796	10.5	71	0.01
17	2-Methylphenol	40.000	40.145	-0.4	78	0.02
18	Hexachloroethane	40.000	40.205	-0.5	80	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.706	8.2	83	0.01
20	3+4-Methylphenols	40.000	43.071	-7.7	90	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.02
22	Acetophenone	40.000	39.572	1.1	84	0.02
23 S	Nitrobenzene-d5	80.000	76.024	5.0	83	0.02
24	Nitrobenzene	40.000	37.290	6.8	81	0.01
25	Isophorone	40.000	38.894	2.8	84	0.02
26 C	2-Nitrophenol	40.000	42.105	-5.3	94	0.01
27	2,4-Dimethylphenol	40.000	37.866	5.3	77	0.02
28	bis(2-Chloroethoxy)methane	40.000	36.157	9.6	82	0.01
29 C	2,4-Dichlorophenol	40.000	39.530	1.2	87	0.01
30	1,2,4-Trichlorobenzene	40.000	41.801	-4.5	87	0.02
31	Naphthalene	40.000	42.884	-7.2	89	0.02
32	Benzoic acid	40.000	38.365	4.1	80	0.02
33	4-Chloroaniline	40.000	39.977	0.1	84	0.02
34 C	Hexachlorobutadiene	40.000	39.745	0.6	83	0.01
35	Caprolactam	40.000	40.168	-0.4	81	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.932	0.2	84	0.01
37	2-Methylnaphthalene	40.000	39.050	2.4	92	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.687	-11.7	94	0.02
40 P	Hexachlorocyclopentadiene	40.000	41.378	-3.4	91	0.02
41 S	2,4,6-Tribromophenol	80.000	94.048	-17.6	98	0.02
42 C	2,4,6-Trichlorophenol	40.000	37.624	5.9	89	0.01
43	2,4,5-Trichlorophenol	40.000	46.291	-15.7	97	0.02
44 S	2-Fluorobiphenyl	80.000	78.397	2.0	94	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.098	-10.2	93	0.02
46	2-Chloronaphthalene	40.000	42.640	-6.6	90	0.02
47	2-Nitroaniline	40.000	44.413	-11.0	87	0.02
48	Acenaphthylene	40.000	42.444	-6.1	91	0.02
49	Dimethylphthalate	40.000	37.560	6.1	88	0.01
50	2,6-Dinitrotoluene	40.000	37.944	5.1	88	0.01
51 C	Acenaphthene	40.000	43.946	-9.9	100	0.02
52	3-Nitroaniline	40.000	43.598	-9.0	84	0.02
53 P	2,4-Dinitrophenol	40.000	51.773	-29.4#	115	0.02
54	Dibenzofuran	40.000	42.773	-6.9	93	0.02
55 P	4-Nitrophenol	40.000	44.744	-11.9	88	0.02
56	2,4-Dinitrotoluene	40.000	37.708	5.7	86	0.01
57	Fluorene	40.000	43.708	-9.3	91	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.787	-7.0	90	0.01
59	Diethylphthalate	40.000	40.604	-1.5	88	0.01
60	4-Chlorophenyl-phenylether	40.000	37.618	6.0	89	0.01
61	4-Nitroaniline	40.000	37.758	5.6	89	0.01
62	Azobenzene	40.000	40.336	-0.8	92	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.02
64	4,6-Dinitro-2-methylphenol	40.000	46.837	-17.1	96	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.755	3.1	84	0.02
66	4-Bromophenyl-phenylether	40.000	42.888	-7.2	99	0.02
67	Hexachlorobenzene	40.000	39.333	1.7	88	0.01
68	Atrazine	40.000	42.579	-6.4	92	0.02
69 C	Pentachlorophenol	40.000	38.234	4.4	81	0.01
70	Phenanthrene	40.000	34.696	13.3	82	0.01
71	Anthracene	40.000	42.299	-5.7	95	0.02
72	Carbazole	40.000	34.867	12.8	87	0.01
73	Di-n-butylphthalate	40.000	42.376	-5.9	101	0.02
74 C	Fluoranthene	40.000	39.342	1.6	84	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.02
76	Benzidine	40.000	29.815	25.5#	71	0.01
77	Pyrene	40.000	32.481	18.8	76	0.01
78 S	Terphenyl-d14	80.000	72.956	8.8	92	0.01
79	Butylbenzylphthalate	40.000	35.733	10.7	89	0.02
80	Benzo(a)anthracene	40.000	35.414	11.5	87	0.02
81	3,3'-Dichlorobenzidine	40.000	38.051	4.9	97	0.02
82	Chrysene	40.000	33.861	15.3	84	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.215	4.5	89	0.01
84 c	Di-n-octyl phthalate	40.000	43.339	-8.3	102	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.382	9.0	94	0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	0.02
87	Benzo(b)fluoranthene	40.000	37.635	5.9	89	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.390	-11.0	100	0.02
89 C	Benzo(a)pyrene	40.000	40.937	-2.3	92	0.02
90	Dibenzo(a,h)anthracene	40.000	40.598	-1.5	93	0.03
91	Benzo(a,h,i)perylene	40.000	39.383	1.5	91	0.05

(#) = Out of Range

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