

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
 Data File : BF088856.D
 Acq On : 9 Jul 2016 6:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 07:04:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	75	0.00
2	1,4-Dioxane	40.000	35.045	12.4	67	0.00
3	Pyridine	40.000	34.097	14.8	66	0.00
4	n-Nitrosodimethylamine	40.000	32.403	19.0	63	0.00
5 S	2-Fluorophenol	80.000	70.160	12.3	65	-0.01
6	Aniline	40.000	36.208	9.5	68	0.00
7 S	Phenol-d6	80.000	71.750	10.3	70	0.00
8	2-Chlorophenol	40.000	36.926	7.7	74	0.00
9	Benzaldehyde	40.000	31.948	20.1	64	0.00
10 C	Phenol	40.000	33.146	17.1	62	0.00
11	bis(2-Chloroethyl)ether	40.000	37.978	5.1	76	0.00
12	1,3-Dichlorobenzene	40.000	41.006	-2.5	84	0.00
13 C	1,4-Dichlorobenzene	40.000	41.476	-3.7	83	0.00
14	1,2-Dichlorobenzene	40.000	36.652	8.4	77	0.00
15	Benzyl Alcohol	40.000	34.742	13.1	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.821	22.9	59	0.00
17	2-Methylphenol	40.000	39.203	2.0	74	0.01
18	Hexachloroethane	40.000	39.754	0.6	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.218	4.5	83	0.00
20	3+4-Methylphenols	40.000	35.134	12.2	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	41.065	-2.7	77	0.00
23 S	Nitrobenzene-d5	80.000	70.279	12.2	68	0.00
24	Nitrobenzene	40.000	41.534	-3.8	80	0.00
25	Isophorone	40.000	36.844	7.9	70	0.00
26 C	2-Nitrophenol	40.000	39.812	0.5	79	0.00
27	2,4-Dimethylphenol	40.000	35.300	11.8	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.827	0.4	80	0.00
29 C	2,4-Dichlorophenol	40.000	42.408	-6.0	82	0.00
30	1,2,4-Trichlorobenzene	40.000	43.211	-8.0	79	0.00
31	Naphthalene	40.000	43.615	-9.0	79	0.00
32	Benzoic acid	40.000	33.069	17.3	61	0.00
33	4-Chloroaniline	40.000	37.759	5.6	70	0.00
34 C	Hexachlorobutadiene	40.000	41.337	-3.3	76	0.00
35	Caprolactam	40.000	39.932	0.2	71	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.245	-8.1	80	0.00
37	2-Methylnaphthalene	40.000	40.643	-1.6	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.185	-15.5	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.560	16.1	63	0.00
41 S	2,4,6-Tribromophenol	80.000	93.441	-16.8	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.009	7.5	75	0.00
43	2,4,5-Trichlorophenol	40.000	46.258	-15.6	83	0.00
44 S	2-Fluorobiphenyl	80.000	78.906	1.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.282	-13.2	82	0.00
46	2-Chloronaphthalene	40.000	42.878	-7.2	78	0.00
47	2-Nitroaniline	40.000	39.426	1.4	66	0.00
48	Acenaphthylene	40.000	43.151	-7.9	80	0.00
49	Dimethylphthalate	40.000	41.585	-4.0	84	0.00
50	2,6-Dinitrotoluene	40.000	41.296	-3.2	82	-0.01
51 C	Acenaphthene	40.000	44.016	-10.0	86	0.00
52	3-Nitroaniline	40.000	37.880	5.3	62	0.00
53 P	2,4-Dinitrophenol	40.000	29.978	25.1#	57	0.00
54	Dibenzofuran	40.000	41.366	-3.4	78	0.00
55 P	4-Nitrophenol	40.000	32.287	19.3	55	0.00
56	2,4-Dinitrotoluene	40.000	41.711	-4.3	82	0.00
57	Fluorene	40.000	39.890	0.3	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.607	-6.5	77	0.00
59	Diethylphthalate	40.000	39.592	1.0	74	0.00
60	4-Chlorophenyl-phenylether	40.000	40.946	-2.4	83	0.00
61	4-Nitroaniline	40.000	42.488	-6.2	86	0.00
62	Azobenzene	40.000	40.202	-0.5	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.358	19.1	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.558	1.1	75	0.00
66	4-Bromophenyl-phenylether	40.000	41.830	-4.6	85	0.00
67	Hexachlorobenzene	40.000	36.629	8.4	72	0.00
68	Atrazine	40.000	39.759	0.6	75	0.00
69 C	Pentachlorophenol	40.000	35.037	12.4	65	0.00
70	Phenanthrene	40.000	37.891	5.3	79	0.00
71	Anthracene	40.000	38.199	4.5	75	0.00
72	Carbazole	40.000	35.173	12.1	77	0.00
73	Di-n-butylphthalate	40.000	41.962	-4.9	87	0.00
74 C	Fluoranthene	40.000	34.462	13.8	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.01
76	Benzidine	40.000	36.787	8.0	53	0.00
77	Pyrene	40.000	46.817	-17.0	66	0.00
78 S	Terphenyl-d14	80.000	92.057	-15.1	70	0.00
79	Butylbenzylphthalate	40.000	48.055	-20.1	72	0.00
80	Benzo(a)anthracene	40.000	41.712	-4.3	62	0.00
81	3,3'-Dichlorobenzidine	40.000	38.550	3.6	60	0.00
82	Chrysene	40.000	43.761	-9.4	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.565	-23.9	70	0.00
84 c	Di-n-octyl phthalate	40.000	45.560	-13.9	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	60.203	-50.5#	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	33.432	16.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.638	-4.1	75	0.00
89 C	Benzo(a)pyrene	40.000	39.101	2.2	70	0.00
90	Dibenzo(a,h)anthracene	40.000	51.062	-27.7#	94	0.00
91	Benzo(a,h,i)perylene	40.000	51.428	-28.6#	94	0.01

(#) = Out of Range

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