

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097271.D
 Acq On : 2 Aug 2017 14:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 15:16:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 11:39:11 2017
 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	98	0.00
2	1,4-Dioxane	40.000	41.923	-4.8	112	0.06
3	Pyridine	40.000	35.689	10.8	79	0.05
4	n-Nitrosodimethylamine	40.000	36.459	8.9	87	0.06
5 S	2-Fluorophenol	80.000	75.832	5.2	96	0.00
6	Aniline	40.000	36.592	8.5	89	0.00
7 S	Phenol-d6	80.000	71.440	10.7	87	0.00
8	2-Chlorophenol	40.000	36.810	8.0	91	0.00
9	Benzaldehyde	40.000	38.884	2.8	98	0.00
10 C	Phenol	40.000	36.539	8.7	87	0.00
11	bis(2-Chloroethyl)ether	40.000	34.614	13.5	84	0.00
12	1,3-Dichlorobenzene	40.000	37.344	6.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.596	3.5	101	0.00
14	1,2-Dichlorobenzene	40.000	36.986	7.5	95	0.00
15	Benzyl Alcohol	40.000	39.596	1.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.302	11.7	93	0.00
17	2-Methylphenol	40.000	36.535	8.7	95	0.00
18	Hexachloroethane	40.000	36.325	9.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.841	10.4	94	0.00
20	3+4-Methylphenols	40.000	37.397	6.5	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	35.041	12.4	92	0.00
23 S	Nitrobenzene-d5	80.000	71.754	10.3	95	0.00
24	Nitrobenzene	40.000	36.499	8.8	93	0.00
25	Isophorone	40.000	39.648	0.9	106	0.00
26 C	2-Nitrophenol	40.000	39.106	2.2	99	0.00
27	2,4-Dimethylphenol	40.000	37.809	5.5	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.264	1.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	36.629	8.4	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.663	5.8	98	0.00
31	Naphthalene	40.000	37.663	5.8	101	0.00
32	Benzoic acid	40.000	38.288	4.3	92	-0.02
33	4-Chloroaniline	40.000	37.985	5.0	95	0.00
34 C	Hexachlorobutadiene	40.000	34.958	12.6	90	0.00
35	Caprolactam	40.000	35.459	11.4	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.837	12.9	86	0.00
37	2-Methylnaphthalene	40.000	34.085	14.8	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.094	2.3	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.237	19.4	69	0.00
41 S	2,4,6-Tribromophenol	80.000	78.266	2.2	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.576	6.1	84	0.00
43	2,4,5-Trichlorophenol	40.000	37.542	6.1	83	0.00
44 S	2-Fluorobiphenyl	80.000	76.063	4.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.561	6.1	85	0.00
46	2-Chloronaphthalene	40.000	38.929	2.7	88	0.00
47	2-Nitroaniline	40.000	38.324	4.2	81	0.00
48	Acenaphthylene	40.000	37.117	7.2	91	0.00
49	Dimethylphthalate	40.000	38.188	4.5	93	0.00
50	2,6-Dinitrotoluene	40.000	38.819	3.0	92	0.00
51 C	Acenaphthene	40.000	38.275	4.3	92	0.00
52	3-Nitroaniline	40.000	38.819	3.0	94	0.00
53 P	2,4-Dinitrophenol	40.000	38.149	4.6	84	0.00
54	Dibenzofuran	40.000	40.001	-0.0	96	0.00
55 P	4-Nitrophenol	40.000	32.570	18.6	71	0.00
56	2,4-Dinitrotoluene	40.000	41.813	-4.5	100	0.00
57	Fluorene	40.000	41.271	-3.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.625	0.9	93	0.00
59	Diethylphthalate	40.000	38.615	3.5	94	0.00
60	4-Chlorophenyl-phenylether	40.000	41.148	-2.9	97	0.00
61	4-Nitroaniline	40.000	38.295	4.3	88	0.00
62	Azobenzene	40.000	38.272	4.3	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.839	-9.6	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.946	2.6	95	0.00
66	4-Bromophenyl-phenylether	40.000	38.726	3.2	92	0.00
67	Hexachlorobenzene	40.000	38.854	2.9	93	0.00
68	Atrazine	40.000	39.894	0.3	98	0.00
69 C	Pentachlorophenol	40.000	34.825	12.9	76	0.00
70	Phenanthrene	40.000	38.437	3.9	90	0.00
71	Anthracene	40.000	37.994	5.0	90	0.00
72	Carbazole	40.000	38.738	3.2	94	0.00
73	Di-n-butylphthalate	40.000	40.551	-1.4	96	0.00
74 C	Fluoranthene	40.000	39.851	0.4	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	35.291	11.8	75	0.00
77	Pyrene	40.000	38.457	3.9	94	0.00
78 S	Terphenyl-d14	80.000	77.200	3.5	95	0.00
79	Butylbenzylphthalate	40.000	39.882	0.3	94	0.00
80	Benzo(a)anthracene	40.000	38.392	4.0	93	0.00
81	3,3'-Dichlorobenzidine	40.000	38.167	4.6	92	0.00
82	Chrysene	40.000	38.825	2.9	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.475	3.8	92	0.00
84 c	Di-n-octyl phthalate	40.000	37.975	5.1	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.077	14.8	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	36.160	9.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.202	-0.5	95	0.00
89 C	Benzo(a)pyrene	40.000	37.500	6.3	89	0.00
90	Dibenzo(a,h)anthracene	40.000	35.001	12.5	86	0.00
91	Benzo(a,h,i)perylene	40.000	36.539	8.7	89	0.00

(#) = Out of Range

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