

Data Path : Z:\HPCHEM1\BNA F\Data\BF041918\
 Data File : BF104660.D
 Acq On : 20 Apr 2018 6:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 08:13:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 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	85	0.00
2	1,4-Dioxane	40.000	41.139	-2.8	86	-0.03
3	Pyridine	40.000	39.945	0.1	84	-0.03
4	n-Nitrosodimethylamine	40.000	35.709	10.7	75	-0.04
5 S	2-Fluorophenol	80.000	79.195	1.0	85	0.00
6	Aniline	40.000	36.470	8.8	77	0.00
7 S	Phenol-d6	80.000	76.296	4.6	82	0.00
8	2-Chlorophenol	40.000	40.170	-0.4	85	0.00
9	Benzaldehyde	40.000	37.573	6.1	79	0.00
10 C	Phenol	40.000	39.922	0.2	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.060	2.3	83	0.00
12	1,3-Dichlorobenzene	40.000	40.095	-0.2	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.526	-1.3	86	0.00
14	1,2-Dichlorobenzene	40.000	40.790	-2.0	86	0.00
15	Benzyl Alcohol	40.000	37.108	7.2	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.839	7.9	78	0.00
17	2-Methylphenol	40.000	39.403	1.5	84	0.00
18	Hexachloroethane	40.000	34.701	13.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.970	15.1	76	0.00
20	3+4-Methylphenols	40.000	36.408	9.0	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.273	4.3	80	0.00
23 S	Nitrobenzene-d5	80.000	89.069	-11.3	89	0.00
24	Nitrobenzene	40.000	43.384	-8.5	85	0.00
25	Isophorone	40.000	36.842	7.9	76	0.00
26 C	2-Nitrophenol	40.000	50.801	-27.0#	99	0.00
27	2,4-Dimethylphenol	40.000	37.347	6.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.301	1.7	81	0.00
29 C	2,4-Dichlorophenol	40.000	39.572	1.1	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.136	-0.3	83	0.00
31	Naphthalene	40.000	38.855	2.9	80	0.00
32	Benzoic acid	40.000	35.101	12.2	67	-0.04
33	4-Chloroaniline	40.000	38.476	3.8	80	0.00
34 C	Hexachlorobutadiene	40.000	40.574	-1.4	84	0.00
35	Caprolactam	40.000	36.080	9.8	73	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.135	7.2	76	0.00
37	2-Methylnaphthalene	40.000	37.740	5.6	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.642	-14.1	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.747	88.1#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	73.372	8.3	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.988	-7.5	74	0.00
43	2,4,5-Trichlorophenol	40.000	42.646	-6.6	75	0.00
44 S	2-Fluorobiphenyl	80.000	88.543	-10.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.647	-9.1	78	0.00
46	2-Chloronaphthalene	40.000	42.659	-6.6	76	0.00
47	2-Nitroaniline	40.000	51.141	-27.9#	84	0.00
48	Acenaphthylene	40.000	40.506	-1.3	71	0.00
49	Dimethylphthalate	40.000	43.054	-7.6	77	-0.01
50	2,6-Dinitrotoluene	40.000	47.421	-18.6	77	0.00
51 C	Acenaphthene	40.000	38.086	4.8	68	0.00
52	3-Nitroaniline	40.000	47.380	-18.5	77	0.00
53 P	2,4-Dinitrophenol	40.000	15.781	60.5#	18	0.00
54	Dibenzofuran	40.000	39.158	2.1	69	0.00
55 P	4-Nitrophenol	40.000	34.902	12.7	57	0.00
56	2,4-Dinitrotoluene	40.000	43.662	-9.2	73	-0.01
57	Fluorene	40.000	40.591	-1.5	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.406	6.5	66	0.00
59	Diethylphthalate	40.000	40.206	-0.5	72	0.00
60	4-Chlorophenyl-phenylether	40.000	43.220	-8.0	75	0.00
61	4-Nitroaniline	40.000	44.546	-11.4	71	-0.01
62	Azobenzene	40.000	36.436	8.9	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.687	48.3#	24	-0.02
65 c	n-Nitrosodiphenylamine	40.000	45.161	-12.9	67	0.00
66	4-Bromophenyl-phenylether	40.000	44.923	-12.3	67	0.00
67	Hexachlorobenzene	40.000	43.257	-8.1	64	0.00
68	Atrazine	40.000	42.885	-7.2	64	-0.01
69 C	Pentachlorophenol	40.000	33.471	16.3	47	0.00
70	Phenanthrene	40.000	40.462	-1.2	60	0.00
71	Anthracene	40.000	40.481	-1.2	60	0.00
72	Carbazole	40.000	38.489	3.8	58	0.00
73	Di-n-butylphthalate	40.000	42.080	-5.2	63	0.00
74 C	Fluoranthene	40.000	37.907	5.2	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	37.785	5.5	60	0.00
77	Pyrene	40.000	35.923	10.2	57	0.00
78 S	Terphenyl-d14	80.000	72.946	8.8	60	0.00
79	Butylbenzylphthalate	40.000	35.795	10.5	56	0.00
80	Benzo(a)anthracene	40.000	42.275	-5.7	69	0.00
81	3,3'-Dichlorobenzidine	40.000	41.268	-3.2	63	-0.01
82	Chrysene	40.000	39.729	0.7	63	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.461	1.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	39.514	1.2	61	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.072	9.8	59	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	59	0.00
87	Benzo(b)fluoranthene	40.000	42.629	-6.6	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.959	-2.4	61	-0.01
89 C	Benzo(a)pyrene	40.000	40.713	-1.8	60	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.307	1.7	60	-0.02
91	Benzo(a,h,i)perylene	40.000	37.085	7.3	58	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1