

Data Path : Z:\HPCHEM1\BNA F\Data\BF042418\
 Data File : BF104777.D
 Acq On : 25 Apr 2018 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 04:33:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 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	86	0.01
2	1,4-Dioxane	40.000	31.967	20.1	68	-0.03
3	Pyridine	40.000	31.145	22.1	66	-0.02
4	n-Nitrosodimethylamine	40.000	31.962	20.1	68	-0.02
5 S	2-Fluorophenol	80.000	71.125	11.1	77	0.00
6	Aniline	40.000	33.439	16.4	71	0.00
7 S	Phenol-d6	80.000	71.428	10.7	78	0.01
8	2-Chlorophenol	40.000	37.653	5.9	81	0.01
9	Benzaldehyde	40.000	33.755	15.6	74	0.01
10 C	Phenol	40.000	35.988	10.0	79	0.01
11	bis(2-Chloroethyl)ether	40.000	36.560	8.6	78	0.00
12	1,3-Dichlorobenzene	40.000	38.097	4.8	82	0.01
13 C	1,4-Dichlorobenzene	40.000	38.629	3.4	83	0.01
14	1,2-Dichlorobenzene	40.000	38.571	3.6	82	0.00
15	Benzyl Alcohol	40.000	34.755	13.1	75	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.042	19.9	69	0.00
17	2-Methylphenol	40.000	36.774	8.1	79	0.01
18	Hexachloroethane	40.000	27.626	30.9#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.739	15.7	76	0.01
20	3+4-Methylphenols	40.000	37.314	6.7	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.01
22	Acetophenone	40.000	37.865	5.3	81	0.00
23 S	Nitrobenzene-d5	80.000	85.687	-7.1	89	0.00
24	Nitrobenzene	40.000	40.250	-0.6	82	0.00
25	Isophorone	40.000	35.361	11.6	76	0.00
26 C	2-Nitrophenol	40.000	38.805	3.0	78	0.00
27	2,4-Dimethylphenol	40.000	34.895	12.8	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.005	7.5	79	0.01
29 C	2,4-Dichlorophenol	40.000	37.486	6.3	79	0.00
30	1,2,4-Trichlorobenzene	40.000	39.209	2.0	84	0.01
31	Naphthalene	40.000	37.568	6.1	80	0.01
32	Benzoic acid	40.000	24.064	39.8#	48	-0.01
33	4-Chloroaniline	40.000	37.601	6.0	80	0.00
34 C	Hexachlorobutadiene	40.000	40.019	-0.0	86	0.01
35	Caprolactam	40.000	34.982	12.5	73	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.040	7.4	79	0.00
37	2-Methylnaphthalene	40.000	36.669	8.3	79	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.290	-8.2	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.014	95.0#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	71.951	10.1	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.182	-0.5	75	0.01
43	2,4,5-Trichlorophenol	40.000	39.213	2.0	75	0.01
44 S	2-Fluorobiphenyl	80.000	84.895	-6.1	83	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.925	-2.3	80	0.01
46	2-Chloronaphthalene	40.000	40.121	-0.3	78	0.00
47	2-Nitroaniline	40.000	50.800	-27.0#	91	0.01
48	Acenaphthylene	40.000	37.215	7.0	71	0.00
49	Dimethylphthalate	40.000	42.380	-6.0	83	0.00
50	2,6-Dinitrotoluene	40.000	40.865	-2.2	72	0.01
51 C	Acenaphthene	40.000	35.416	11.5	69	0.00
52	3-Nitroaniline	40.000	47.173	-17.9	84	0.00
53 P	2,4-Dinitrophenol	40.000	5.896	85.3#	1	0.01
54	Dibenzofuran	40.000	36.118	9.7	69	0.00
55 P	4-Nitrophenol	40.000	34.814	13.0	62	0.01
56	2,4-Dinitrotoluene	40.000	35.269	11.8	64	0.01
57	Fluorene	40.000	39.460	1.3	75	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.019	15.0	65	0.00
59	Diethylphthalate	40.000	39.518	1.2	77	0.00
60	4-Chlorophenyl-phenylether	40.000	42.692	-6.7	81	0.00
61	4-Nitroaniline	40.000	48.165	-20.4	84	0.01
62	Azobenzene	40.000	32.913	17.7	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.000	77.5#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.216	-3.0	69	0.00
66	4-Bromophenyl-phenylether	40.000	42.061	-5.2	71	0.00
67	Hexachlorobenzene	40.000	40.501	-1.3	69	0.00
68	Atrazine	40.000	37.291	6.8	63	0.00
69 C	Pentachlorophenol	40.000	42.133	-5.3	67	0.00
70	Phenanthrene	40.000	37.493	6.3	63	0.00
71	Anthracene	40.000	37.212	7.0	63	0.00
72	Carbazole	40.000	36.415	9.0	62	0.01
73	Di-n-butylphthalate	40.000	39.984	0.0	68	0.00
74 C	Fluoranthene	40.000	36.391	9.0	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	39.093	2.3	59	0.00
77	Pyrene	40.000	39.542	1.1	61	0.01
78 S	Terphenyl-d14	80.000	84.273	-5.3	67	0.00
79	Butylbenzylphthalate	40.000	41.152	-2.9	63	0.00
80	Benzo(a)anthracene	40.000	39.920	0.2	62	0.00
81	3,3'-Dichlorobenzidine	40.000	40.931	-2.3	61	0.01
82	Chrysene	40.000	37.613	6.0	58	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.523	-13.8	70	0.00
84 c	Di-n-octyl phthalate	40.000	41.601	-4.0	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	30.552	23.6	48	0.00
86 I	Perylene-d12	20.000	20.000	0.0	44	0.00
87	Benzo(b)fluoranthene	40.000	40.867	-2.2	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.684	-4.2	47	0.00
89 C	Benzo(a)pyrene	40.000	38.942	2.6	43	0.00
90	Dibenzo(a,h)anthracene	40.000	42.122	-5.3	48	0.00
91	Benzo(a,h,i)perylene	40.000	42.684	-6.7	50	0.00

(#) = Out of Range

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