

Data Path : Z:\HPCHEM1\BNA F\Data\BF042618\
 Data File : BF104857.D
 Acq On : 27 Apr 2018 2:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 12:54:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	95	0.00
2	1,4-Dioxane	40.000	33.844	15.4	80	-0.05
3	Pyridine	40.000	34.275	14.3	81	-0.05
4	n-Nitrosodimethylamine	40.000	32.870	17.8	77	-0.04
5 S	2-Fluorophenol	80.000	72.488	9.4	87	0.00
6	Aniline	40.000	34.853	12.9	83	0.00
7 S	Phenol-d6	80.000	73.191	8.5	89	0.00
8	2-Chlorophenol	40.000	38.416	4.0	91	0.00
9	Benzaldehyde	40.000	35.069	12.3	85	0.00
10 C	Phenol	40.000	37.632	5.9	91	0.00
11	bis(2-Chloroethyl)ether	40.000	36.982	7.5	88	0.00
12	1,3-Dichlorobenzene	40.000	37.976	5.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.183	4.5	91	0.00
14	1,2-Dichlorobenzene	40.000	38.457	3.9	91	0.00
15	Benzyl Alcohol	40.000	35.294	11.8	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.416	21.5	75	0.00
17	2-Methylphenol	40.000	37.996	5.0	91	0.00
18	Hexachloroethane	40.000	27.720	30.7#	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.539	18.7	81	0.00
20	3+4-Methylphenols	40.000	36.992	7.5	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	35.761	10.6	89	0.00
23 S	Nitrobenzene-d5	80.000	83.485	-4.4	100	0.00
24	Nitrobenzene	40.000	39.931	0.2	94	0.00
25	Isophorone	40.000	34.496	13.8	85	0.00
26 C	2-Nitrophenol	40.000	45.960	-14.9	107	0.00
27	2,4-Dimethylphenol	40.000	34.261	14.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.026	12.4	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.726	5.7	92	0.00
30	1,2,4-Trichlorobenzene	40.000	37.896	5.3	93	0.00
31	Naphthalene	40.000	36.885	7.8	91	0.00
32	Benzoic acid	40.000	32.049	19.9	74	0.00
33	4-Chloroaniline	40.000	37.522	6.2	93	0.00
34 C	Hexachlorobutadiene	40.000	37.848	5.4	94	0.00
35	Caprolactam	40.000	37.393	6.5	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.844	5.4	93	0.00
37	2-Methylnaphthalene	40.000	36.721	8.2	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.534	-1.3	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.363	91.6#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	70.967	11.3	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.694	3.3	88	0.00
43	2,4,5-Trichlorophenol	40.000	39.595	1.0	93	0.00
44 S	2-Fluorobiphenyl	80.000	76.747	4.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.262	4.3	91	0.00
46	2-Chloronaphthalene	40.000	38.348	4.1	91	0.00
47	2-Nitroaniline	40.000	48.255	-20.6	105	0.00
48	Acenaphthylene	40.000	35.931	10.2	84	0.00
49	Dimethylphthalate	40.000	38.810	3.0	92	0.00
50	2,6-Dinitrotoluene	40.000	43.765	-9.4	95	0.00
51 C	Acenaphthene	40.000	34.584	13.5	82	0.00
52	3-Nitroaniline	40.000	46.348	-15.9	101	0.00
53 P	2,4-Dinitrophenol	40.000	20.051	49.9#	36	0.00
54	Dibenzofuran	40.000	34.490	13.8	81	0.00
55 P	4-Nitrophenol	40.000	33.120	17.2	71	0.00
56	2,4-Dinitrotoluene	40.000	38.986	2.5	87	0.00
57	Fluorene	40.000	38.729	3.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.565	13.6	81	0.00
59	Diethylphthalate	40.000	36.104	9.7	86	0.00
60	4-Chlorophenyl-phenylether	40.000	40.812	-2.0	95	0.00
61	4-Nitroaniline	40.000	46.733	-16.8	100	0.00
62	Azobenzene	40.000	32.734	18.2	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.665	40.8#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.741	0.6	83	0.00
66	4-Bromophenyl-phenylether	40.000	40.320	-0.8	85	0.00
67	Hexachlorobenzene	40.000	39.406	1.5	83	0.00
68	Atrazine	40.000	36.300	9.3	76	0.00
69 C	Pentachlorophenol	40.000	28.955	27.6#	57	0.00
70	Phenanthrene	40.000	36.349	9.1	76	0.00
71	Anthracene	40.000	36.242	9.4	76	0.00
72	Carbazole	40.000	35.291	11.8	75	0.00
73	Di-n-butylphthalate	40.000	37.072	7.3	78	0.00
74 C	Fluoranthene	40.000	32.707	18.2	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	44.600	-11.5	77	0.00
77	Pyrene	40.000	36.927	7.7	68	0.00
78 S	Terphenyl-d14	80.000	74.629	6.7	71	0.00
79	Butylbenzylphthalate	40.000	36.452	8.9	66	0.00
80	Benzo(a)anthracene	40.000	39.792	0.5	74	0.00
81	3,3'-Dichlorobenzidine	40.000	40.358	-0.9	72	0.00
82	Chrysene	40.000	37.195	7.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.976	5.1	70	0.00
84 c	Di-n-octyl phthalate	40.000	35.756	10.6	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.226	9.4	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	37.970	5.1	65	0.00

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88	Benzo(k)fluoranthene	40.000	40.187	-0.5	70	0.00
89 C	Benzo(a)pyrene	40.000	38.576	3.6	67	0.00
90	Dibenzo(a,h)anthracene	40.000	38.708	3.2	69	0.00
91	Benzo(a,h,i)perylene	40.000	37.853	5.4	70	0.00

(#) = Out of Range

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