

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103929.D
 Acq On : 26 Mar 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:04:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	90	0.00
2	1,4-Dioxane	40.000	35.567	11.1	79	-0.02
3	Pyridine	40.000	34.988	12.5	78	-0.01
4	n-Nitrosodimethylamine	40.000	30.534	23.7	69	-0.01
5 S	2-Fluorophenol	80.000	74.428	7.0	83	0.00
6	Aniline	40.000	36.425	8.9	81	0.00
7 S	Phenol-d6	80.000	74.450	6.9	83	0.00
8	2-Chlorophenol	40.000	38.630	3.4	86	0.00
9	Benzaldehyde	40.000	32.381	19.0	73	0.00
10 C	Phenol	40.000	37.015	7.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	36.495	8.8	83	0.00
12	1,3-Dichlorobenzene	40.000	38.331	4.2	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.567	3.6	87	0.00
14	1,2-Dichlorobenzene	40.000	38.432	3.9	87	0.00
15	Benzyl Alcohol	40.000	36.486	8.8	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.273	16.8	75	0.00
17	2-Methylphenol	40.000	37.497	6.3	84	0.00
18	Hexachloroethane	40.000	38.667	3.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.789	13.0	79	0.00
20	3+4-Methylphenols	40.000	37.062	7.3	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	36.075	9.8	80	0.00
23 S	Nitrobenzene-d5	80.000	91.493	-14.4	95	0.00
24	Nitrobenzene	40.000	41.538	-3.8	87	0.00
25	Isophorone	40.000	35.677	10.8	80	0.00
26 C	2-Nitrophenol	40.000	55.319	-38.3#	141	0.00
27	2,4-Dimethylphenol	40.000	38.843	2.9	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.163	7.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.301	-3.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.925	0.2	88	0.00
31	Naphthalene	40.000	37.971	5.1	84	0.00
32	Benzoic acid	40.000	42.701	-6.8	104	0.00
33	4-Chloroaniline	40.000	39.410	1.5	85	0.00
34 C	Hexachlorobutadiene	40.000	39.259	1.9	86	0.00
35	Caprolactam	40.000	41.333	-3.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.709	0.7	85	0.00
37	2-Methylnaphthalene	40.000	38.617	3.5	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.967	-2.4	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.901	5.2	79	0.00
41 S	2,4,6-Tribromophenol	80.000	96.733	-20.9	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.481	-8.7	91	0.00
43	2,4,5-Trichlorophenol	40.000	44.641	-11.6	94	0.00
44 S	2-Fluorobiphenyl	80.000	76.604	4.2	88	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103929.D
 Acq On : 26 Mar 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:04:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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)
45	1,1'-Biphenyl	40.000	38.928	2.7	87	0.00
46	2-Chloronaphthalene	40.000	39.421	1.4	87	0.00
47	2-Nitroaniline	40.000	44.876	-12.2	103	0.00
48	Acenaphthylene	40.000	38.654	3.4	87	0.00
49	Dimethylphthalate	40.000	39.798	0.5	88	0.00
50	2,6-Dinitrotoluene	40.000	46.089	-15.2	102	0.00
51 C	Acenaphthene	40.000	40.310	-0.8	89	0.00
52	3-Nitroaniline	40.000	45.415	-13.5	100	0.00
53 P	2,4-Dinitrophenol	40.000	65.729	-64.3#	222	0.00
54	Dibenzofuran	40.000	38.553	3.6	86	0.00
55 P	4-Nitrophenol	40.000	42.883	-7.2	95	0.00
56	2,4-Dinitrotoluene	40.000	47.733	-19.3	109	0.00
57	Fluorene	40.000	39.480	1.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.531	-11.3	91	0.00
59	Diethylphthalate	40.000	37.969	5.1	84	0.00
60	4-Chlorophenyl-phenylether	40.000	40.183	-0.5	90	0.00
61	4-Nitroaniline	40.000	45.622	-14.1	100	0.00
62	Azobenzene	40.000	34.638	13.4	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	60.419	-51.0#	171	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.422	1.4	87	0.00
66	4-Bromophenyl-phenylether	40.000	41.946	-4.9	92	0.00
67	Hexachlorobenzene	40.000	40.987	-2.5	91	0.00
68	Atrazine	40.000	40.745	-1.9	89	0.00
69 C	Pentachlorophenol	40.000	41.741	-4.4	87	0.00
70	Phenanthrene	40.000	38.525	3.7	87	0.00
71	Anthracene	40.000	38.814	3.0	87	0.00
72	Carbazole	40.000	38.000	5.0	84	0.00
73	Di-n-butylphthalate	40.000	38.333	4.2	84	0.00
74 C	Fluoranthene	40.000	37.902	5.2	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	45.136	-12.8	88	0.00
77	Pyrene	40.000	41.067	-2.7	84	0.00
78 S	Terphenyl-d14	80.000	80.925	-1.2	84	0.00
79	Butylbenzylphthalate	40.000	42.640	-6.6	82	0.00
80	Benzo(a)anthracene	40.000	39.750	0.6	79	0.00
81	3,3'-Dichlorobenzidine	40.000	41.245	-3.1	77	0.00
82	Chrysene	40.000	39.149	2.1	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.156	2.1	74	0.00
84 c	Di-n-octyl phthalate	40.000	42.242	-5.6	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.841	-2.1	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	39.270	1.8	77	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
Data File : BF103929.D
Acq On : 26 Mar 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 27 08:04:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 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)
88	Benzo(k)fluoranthene	40.000	38.955	2.6	75	0.00
89 C	Benzo(a)pyrene	40.000	38.867	2.8	75	0.00
90	Dibenzo(a,h)anthracene	40.000	40.573	-1.4	79	0.00
91	Benzo(a,h,i)perylene	40.000	41.174	-2.9	81	0.00

(#) = Out of Range

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