

Data Path : Z:\HPCHEM1\BNA F\Data\BF071917\
 Data File : BF096893.D
 Acq On : 20 Jul 2017 2:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:34:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	39.281	1.8	91	-0.04
3	Pyridine	40.000	37.709	5.7	80	-0.04
4	n-Nitrosodimethylamine	40.000	38.720	3.2	87	-0.05
5 S	2-Fluorophenol	80.000	81.465	-1.8	94	0.00
6	Aniline	40.000	37.997	5.0	97	-0.01
7 S	Phenol-d6	80.000	76.172	4.8	97	0.00
8	2-Chlorophenol	40.000	40.267	-0.7	101	0.00
9	Benzaldehyde	40.000	38.724	3.2	90	-0.01
10 C	Phenol	40.000	38.976	2.6	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.695	0.8	102	-0.01
12	1,3-Dichlorobenzene	40.000	40.549	-1.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.559	-1.4	101	0.00
14	1,2-Dichlorobenzene	40.000	39.959	0.1	98	-0.01
15	Benzyl Alcohol	40.000	33.672	15.8	83	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.197	2.0	101	0.00
17	2-Methylphenol	40.000	38.017	5.0	97	-0.01
18	Hexachloroethane	40.000	27.843	30.4#	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.543	13.6	90	-0.01
20	3+4-Methylphenols	40.000	35.720	10.7	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.01
22	Acetophenone	40.000	45.186	-13.0	94	-0.01
23 S	Nitrobenzene-d5	80.000	94.659	-18.3	95	0.00
24	Nitrobenzene	40.000	44.436	-11.1	91	0.00
25	Isophorone	40.000	46.155	-15.4	95	-0.01
26 C	2-Nitrophenol	40.000	30.516	23.7#	60	-0.01
27	2,4-Dimethylphenol	40.000	39.201	2.0	79	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.165	-0.4	84	-0.01
29 C	2,4-Dichlorophenol	40.000	38.925	2.7	78	0.00
30	1,2,4-Trichlorobenzene	40.000	41.108	-2.8	82	0.00
31	Naphthalene	40.000	40.039	-0.1	80	-0.01
32	Benzoic acid	40.000	34.997	12.5	71	-0.04
33	4-Chloroaniline	40.000	40.457	-1.1	80	-0.01
34 C	Hexachlorobutadiene	40.000	42.545	-6.4	85	-0.01
35	Caprolactam	40.000	41.145	-2.9	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.904	-4.8	84	0.00
37	2-Methylnaphthalene	40.000	42.655	-6.6	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.580	-13.9	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	7.818	80.5#	6	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.124	7.3	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.154	-0.4	74	0.00
43	2,4,5-Trichlorophenol	40.000	40.822	-2.1	77	0.00
44 S	2-Fluorobiphenyl	80.000	87.557	-9.4	84	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF071917\
 Data File : BF096893.D
 Acq On : 20 Jul 2017 2:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:34:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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)
45	1,1'-Biphenyl	40.000	43.919	-9.8	83	-0.01
46	2-Chloronaphthalene	40.000	42.636	-6.6	80	-0.01
47	2-Nitroaniline	40.000	38.754	3.1	74	0.00
48	Acenaphthylene	40.000	39.570	1.1	75	0.00
49	Dimethylphthalate	40.000	39.521	1.2	76	-0.01
50	2,6-Dinitrotoluene	40.000	31.605	21.0	59	-0.01
51 C	Acenaphthene	40.000	38.682	3.3	75	-0.01
52	3-Nitroaniline	40.000	45.326	-13.3	87	-0.01
53 P	2,4-Dinitrophenol	40.000	8.153	79.6#	3	0.00
54	Dibenzofuran	40.000	38.871	2.8	75	-0.01
55 P	4-Nitrophenol	40.000	33.062	17.3	63	0.00
56	2,4-Dinitrotoluene	40.000	29.751	25.6#	56	-0.01
57	Fluorene	40.000	40.290	-0.7	75	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.212	9.5	67	-0.01
59	Diethylphthalate	40.000	40.838	-2.1	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.666	-1.7	76	-0.01
61	4-Nitroaniline	40.000	46.482	-16.2	89	-0.01
62	Azobenzene	40.000	36.787	8.0	72	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.385	89.0#	7	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.662	-19.2	73	-0.01
66	4-Bromophenyl-phenylether	40.000	47.976	-19.9	73	0.00
67	Hexachlorobenzene	40.000	45.011	-12.5	68	0.00
68	Atrazine	40.000	28.068	29.8#	42	-0.02
69 C	Pentachlorophenol	40.000	40.967	-2.4	57	0.00
70	Phenanthrene	40.000	40.991	-2.5	63	-0.01
71	Anthracene	40.000	41.012	-2.5	62	-0.01
72	Carbazole	40.000	42.673	-6.7	66	0.00
73	Di-n-butylphthalate	40.000	42.400	-6.0	64	0.00
74 C	Fluoranthene	40.000	43.667	-9.2	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	52.963	-32.4#	110	0.00
77	Pyrene	40.000	33.305	16.7	70	0.00
78 S	Terphenyl-d14	80.000	67.003	16.2	72	0.00
79	Butylbenzylphthalate	40.000	35.836	10.4	77	0.00
80	Benzo(a)anthracene	40.000	39.623	0.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	47.810	-19.5	98	0.00
82	Chrysene	40.000	39.518	1.2	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.460	1.3	82	0.00
84 c	Di-n-octyl phthalate	40.000	47.672	-19.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.737	10.7	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	48.956	-22.4	99	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF071917\
Data File : BF096893.D
Acq On : 20 Jul 2017 2:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 20 03:34:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 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)
88	Benzo(k)fluoranthene	40.000	43.284	-8.2	86	0.00
89 C	Benzo(a)pyrene	40.000	44.157	-10.4	87	0.00
90	Dibenzo(a,h)anthracene	40.000	39.599	1.0	77	0.00
91	Benzo(a,h,i)perylene	40.000	36.424	8.9	70	-0.01

(#) = Out of Range

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