

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
 Data File : BF096859.D
 Acq On : 18 Jul 2017 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 03:22:23 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	104	0.00
2	1,4-Dioxane	40.000	41.740	-4.4	103	-0.02
3	Pyridine	40.000	44.388	-11.0	100	-0.02
4	n-Nitrosodimethylamine	40.000	44.718	-11.8	107	-0.02
5 S	2-Fluorophenol	80.000	75.919	5.1	93	0.00
6	Aniline	40.000	37.799	5.5	103	0.00
7 S	Phenol-d6	80.000	76.513	4.4	104	0.00
8	2-Chlorophenol	40.000	40.130	-0.3	107	0.00
9	Benzaldehyde	40.000	36.926	7.7	91	0.00
10 C	Phenol	40.000	38.682	3.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.262	1.8	107	0.00
12	1,3-Dichlorobenzene	40.000	39.954	0.1	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.389	-1.0	107	0.00
14	1,2-Dichlorobenzene	40.000	40.856	-2.1	106	0.00
15	Benzyl Alcohol	40.000	39.020	2.4	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.803	-2.0	112	0.00
17	2-Methylphenol	40.000	39.012	2.5	105	0.00
18	Hexachloroethane	40.000	27.578	31.1#	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.721	5.7	104	0.00
20	3+4-Methylphenols	40.000	39.485	1.3	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	43.014	-7.5	105	0.00
23 S	Nitrobenzene-d5	80.000	89.422	-11.8	106	0.00
24	Nitrobenzene	40.000	44.841	-12.1	108	0.00
25	Isophorone	40.000	40.019	-0.0	97	0.00
26 C	2-Nitrophenol	40.000	27.737	30.7#	64	0.00
27	2,4-Dimethylphenol	40.000	38.638	3.4	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.274	-0.7	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.636	3.4	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.782	0.5	94	0.00
31	Naphthalene	40.000	41.652	-4.1	98	0.00
32	Benzoic acid	40.000	19.124	52.2#	46	-0.04
33	4-Chloroaniline	40.000	40.109	-0.3	94	0.00
34 C	Hexachlorobutadiene	40.000	42.927	-7.3	100	0.00
35	Caprolactam	40.000	33.626	15.9	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.420	11.4	84	0.00
37	2-Methylnaphthalene	40.000	36.711	8.2	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.036	-17.6	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.482	86.3#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	78.836	1.5	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.305	-10.8	81	0.00
43	2,4,5-Trichlorophenol	40.000	39.869	0.3	75	0.00
44 S	2-Fluorobiphenyl	80.000	90.728	-13.4	86	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
 Data File : BF096859.D
 Acq On : 18 Jul 2017 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 03:22:23 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	44.109	-10.3	83	0.00
46	2-Chloronaphthalene	40.000	42.399	-6.0	79	0.00
47	2-Nitroaniline	40.000	44.379	-10.9	85	0.00
48	Acenaphthylene	40.000	41.422	-3.6	78	0.00
49	Dimethylphthalate	40.000	44.260	-10.6	84	0.00
50	2,6-Dinitrotoluene	40.000	32.007	20.0	59	0.00
51 C	Acenaphthene	40.000	38.933	2.7	75	0.00
52	3-Nitroaniline	40.000	46.844	-17.1	89	0.00
53 P	2,4-Dinitrophenol	40.000	7.115	82.2#	1	0.00
54	Dibenzofuran	40.000	40.021	-0.1	76	0.00
55 P	4-Nitrophenol	40.000	34.866	12.8	66	0.00
56	2,4-Dinitrotoluene	40.000	28.231	29.4#	53	0.00
57	Fluorene	40.000	43.828	-9.6	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.951	7.6	68	0.00
59	Diethylphthalate	40.000	41.507	-3.8	81	0.00
60	4-Chlorophenyl-phenylether	40.000	47.268	-18.2	85	0.00
61	4-Nitroaniline	40.000	53.729	-34.3#	102	0.00
62	Azobenzene	40.000	37.927	5.2	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	1.412	96.5#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.015	-5.0	73	0.00
66	4-Bromophenyl-phenylether	40.000	41.760	-4.4	72	0.00
67	Hexachlorobenzene	40.000	43.282	-8.2	74	0.00
68	Atrazine	40.000	35.318	11.7	61	0.00
69 C	Pentachlorophenol	40.000	41.846	-4.6	66	0.00
70	Phenanthrene	40.000	40.932	-2.3	72	0.00
71	Anthracene	40.000	40.727	-1.8	70	0.00
72	Carbazole	40.000	42.483	-6.2	74	0.00
73	Di-n-butylphthalate	40.000	43.757	-9.4	75	0.00
74 C	Fluoranthene	40.000	50.327	-25.8#	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	60.377	-50.9#	145	0.00
77	Pyrene	40.000	37.155	7.1	91	0.00
78 S	Terphenyl-d14	80.000	69.080	13.7	85	0.00
79	Butylbenzylphthalate	40.000	36.054	9.9	89	0.00
80	Benzo(a)anthracene	40.000	39.178	2.1	95	0.00
81	3,3'-Dichlorobenzidine	40.000	46.551	-16.4	110	0.00
82	Chrysene	40.000	39.280	1.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.992	0.0	97	0.00
84 c	Di-n-octyl phthalate	40.000	46.005	-15.0	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	29.550	26.1#	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	42.026	-5.1	86	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
Data File : BF096859.D
Acq On : 18 Jul 2017 22:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 19 03:22:23 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	45.660	-14.1	92	0.00
89 C	Benzo(a)pyrene	40.000	41.419	-3.5	83	0.00
90	Dibenzo(a,h)anthracene	40.000	35.968	10.1	71	0.00
91	Benzo(a,h,i)perylene	40.000	33.663	15.8	65	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2