

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108169.D
 Acq On : 15 Aug 2018 16:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 19:08:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	101	0.00
2	1,4-Dioxane	40.000	37.361	6.6	94	0.03
3	Pyridine	40.000	37.787	5.5	94	0.04
4	n-Nitrosodimethylamine	40.000	37.343	6.6	93	0.04
5 S	2-Fluorophenol	80.000	79.156	1.1	100	0.02
6	Aniline	40.000	40.730	-1.8	105	0.01
7 S	Phenol-d6	80.000	79.837	0.2	102	0.02
8	2-Chlorophenol	40.000	40.230	-0.6	101	0.00
9	Benzaldehyde	40.000	37.705	5.7	95	0.00
10 C	Phenol	40.000	40.047	-0.1	103	0.02
11	bis(2-Chloroethyl)ether	40.000	40.575	-1.4	102	0.00
12	1,3-Dichlorobenzene	40.000	39.937	0.2	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.001	-0.0	100	0.00
14	1,2-Dichlorobenzene	40.000	39.294	1.8	100	0.00
15	Benzyl Alcohol	40.000	39.787	0.5	98	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.296	4.3	96	0.00
17	2-Methylphenol	40.000	40.016	-0.0	99	0.02
18	Hexachloroethane	40.000	41.111	-2.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.519	3.7	97	0.01
20	3+4-Methylphenols	40.000	38.827	2.9	97	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.805	3.0	97	0.01
23 S	Nitrobenzene-d5	80.000	82.028	-2.5	101	0.01
24	Nitrobenzene	40.000	40.264	-0.7	98	0.00
25	Isophorone	40.000	40.148	-0.4	100	0.00
26 C	2-Nitrophenol	40.000	47.541	-18.9	116	0.00
27	2,4-Dimethylphenol	40.000	39.972	0.1	99	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.716	-1.8	102	0.01
29 C	2,4-Dichlorophenol	40.000	41.688	-4.2	101	0.01
30	1,2,4-Trichlorobenzene	40.000	40.712	-1.8	102	0.00
31	Naphthalene	40.000	39.372	1.6	99	0.00
32	Benzoic acid	40.000	36.978	7.6	94	0.04
33	4-Chloroaniline	40.000	40.150	-0.4	99	0.00
34 C	Hexachlorobutadiene	40.000	40.970	-2.4	102	0.00
35	Caprolactam	40.000	44.310	-10.8	106	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.251	-0.6	98	0.01
37	2-Methylnaphthalene	40.000	39.330	1.7	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.033	-5.1	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.959	-2.4	92	0.00
41 S	2,4,6-Tribromophenol	80.000	87.674	-9.6	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.918	-12.3	103	0.00
43	2,4,5-Trichlorophenol	40.000	43.450	-8.6	98	0.01
44 S	2-Fluorobiphenyl	80.000	78.783	1.5	97	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108169.D
 Acq On : 15 Aug 2018 16:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 19:08:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	40.311	-0.8	97	0.00
46	2-Chloronaphthalene	40.000	40.407	-1.0	97	0.00
47	2-Nitroaniline	40.000	43.372	-8.4	97	0.00
48	Acenaphthylene	40.000	39.680	0.8	95	0.00
49	Dimethylphthalate	40.000	40.228	-0.6	97	0.00
50	2,6-Dinitrotoluene	40.000	43.295	-8.2	99	0.00
51 C	Acenaphthene	40.000	40.393	-1.0	97	0.00
52	3-Nitroaniline	40.000	41.810	-4.5	96	0.01
53 P	2,4-Dinitrophenol	40.000	45.893	-14.7	118	0.01
54	Dibenzofuran	40.000	39.181	2.0	94	0.00
55 P	4-Nitrophenol	40.000	41.880	-4.7	97	0.02
56	2,4-Dinitrotoluene	40.000	43.991	-10.0	98	0.01
57	Fluorene	40.000	39.461	1.3	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.639	-9.1	98	0.00
59	Diethylphthalate	40.000	38.991	2.5	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.112	2.2	93	0.00
61	4-Nitroaniline	40.000	43.073	-7.7	98	0.00
62	Azobenzene	40.000	38.884	2.8	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.533	-13.8	107	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.017	-2.5	93	0.00
66	4-Bromophenyl-phenylether	40.000	41.591	-4.0	94	0.00
67	Hexachlorobenzene	40.000	41.441	-3.6	94	0.00
68	Atrazine	40.000	42.001	-5.0	94	0.00
69 C	Pentachlorophenol	40.000	43.003	-7.5	94	0.01
70	Phenanthrene	40.000	39.880	0.3	93	0.00
71	Anthracene	40.000	40.161	-0.4	92	0.01
72	Carbazole	40.000	39.736	0.7	91	0.00
73	Di-n-butylphthalate	40.000	41.311	-3.3	93	0.00
74 C	Fluoranthene	40.000	39.018	2.5	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	43.640	-9.1	84	0.00
77	Pyrene	40.000	43.702	-9.3	90	0.00
78 S	Terphenyl-d14	80.000	84.662	-5.8	89	0.00
79	Butylbenzylphthalate	40.000	47.120	-17.8	90	0.00
80	Benzo(a)anthracene	40.000	40.979	-2.4	84	0.00
81	3,3'-Dichlorobenzidine	40.000	39.585	1.0	76	0.00
82	Chrysene	40.000	40.442	-1.1	83	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.989	-7.5	84	0.00
84 c	Di-n-octyl phthalate	40.000	44.334	-10.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.659	5.9	78	0.02
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	41.722	-4.3	73	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
Data File : BF108169.D
Acq On : 15 Aug 2018 16:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 19:08:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 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	41.187	-3.0	78	0.00
89 C	Benzo(a)pyrene	40.000	41.627	-4.1	75	0.01
90	Dibenzo(a,h)anthracene	40.000	42.155	-5.4	77	0.02
91	Benzo(a,h,i)perylene	40.000	43.297	-8.2	81	0.02

(#) = Out of Range

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