

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111905.D
 Acq On : 8 Jan 2019 14:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 17:53:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 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	103	0.00
2	1,4-Dioxane	40.000	41.784	-4.5	112	0.00
3	Pyridine	40.000	42.673	-6.7	107	0.00
4	n-Nitrosodimethylamine	40.000	42.604	-6.5	111	0.01
5 S	2-Fluorophenol	80.000	74.502	6.9	96	0.00
6	Aniline	40.000	39.313	1.7	108	0.00
7 S	Phenol-d6	80.000	76.796	4.0	107	0.00
8	2-Chlorophenol	40.000	39.636	0.9	108	0.00
9	Benzaldehyde	40.000	38.559	3.6	106	0.00
10 C	Phenol	40.000	39.421	1.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.806	3.0	106	0.00
12	1,3-Dichlorobenzene	40.000	39.818	0.5	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.067	4.8	104	0.00
14	1,2-Dichlorobenzene	40.000	37.390	6.5	103	0.00
15	Benzyl Alcohol	40.000	38.233	4.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.989	5.0	104	0.00
17	2-Methylphenol	40.000	39.063	2.3	107	0.00
18	Hexachloroethane	40.000	39.215	2.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.373	6.6	102	0.00
20	3+4-Methylphenols	40.000	38.410	4.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	43.057	-7.6	103	0.00
23 S	Nitrobenzene-d5	80.000	84.760	-6.0	100	0.00
24	Nitrobenzene	40.000	41.176	-2.9	97	0.00
25	Isophorone	40.000	37.207	7.0	89	0.00
26 C	2-Nitrophenol	40.000	39.519	1.2	91	0.00
27	2,4-Dimethylphenol	40.000	37.851	5.4	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.354	6.6	88	0.00
29 C	2,4-Dichlorophenol	40.000	38.294	4.3	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.142	4.6	90	0.00
31	Naphthalene	40.000	38.466	3.8	90	0.00
32	Benzoic acid	40.000	36.894	7.8	94	0.00
33	4-Chloroaniline	40.000	38.501	3.7	90	0.00
34 C	Hexachlorobutadiene	40.000	38.484	3.8	90	0.00
35	Caprolactam	40.000	37.988	5.0	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.783	3.0	91	0.00
37	2-Methylnaphthalene	40.000	40.694	-1.7	89	0.00
38	1-Methylnaphthalene	40.000	40.935	-2.3	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.241	1.9	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.601	-1.5	88	0.00
42 S	2,4,6-Tribromophenol	80.000	75.441	5.7	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.254	1.9	89	0.00
44	2,4,5-Trichlorophenol	40.000	38.905	2.7	88	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111905.D
 Acq On : 8 Jan 2019 14:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 17:53:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 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 S	2-Fluorobiphenyl	80.000	75.985	5.0	90	0.00
46	1,1'-Biphenyl	40.000	38.125	4.7	88	0.00
47	2-Chloronaphthalene	40.000	38.546	3.6	89	0.00
48	2-Nitroaniline	40.000	39.368	1.6	89	0.00
49	Acenaphthylene	40.000	38.183	4.5	89	0.00
50	Dimethylphthalate	40.000	36.990	7.5	87	0.00
51	2,6-Dinitrotoluene	40.000	37.254	6.9	85	0.00
52 C	Acenaphthene	40.000	37.981	5.0	88	0.00
53	3-Nitroaniline	40.000	38.943	2.6	90	0.00
54 P	2,4-Dinitrophenol	40.000	41.830	-4.6	93	0.00
55	Dibenzofuran	40.000	37.893	5.3	88	0.00
56 P	4-Nitrophenol	40.000	39.946	0.1	90	0.00
57	2,4-Dinitrotoluene	40.000	39.938	0.2	90	0.00
58	Fluorene	40.000	41.570	-3.9	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.773	3.1	88	0.00
60	Diethylphthalate	40.000	36.804	8.0	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.839	0.4	93	0.00
62	4-Nitroaniline	40.000	43.057	-7.6	96	0.00
63	Azobenzene	40.000	37.587	6.0	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.732	10.7	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.169	14.6	87	0.00
67	4-Bromophenyl-phenylether	40.000	33.178	17.1	85	0.00
68	Hexachlorobenzene	40.000	33.091	17.3	85	0.00
69	Atrazine	40.000	33.212	17.0	86	0.00
70 C	Pentachlorophenol	40.000	40.956	-2.4	100	0.00
71	Phenanthrene	40.000	36.900	7.8	95	-0.01
72	Anthracene	40.000	36.727	8.2	95	0.00
73	Carbazole	40.000	36.229	9.4	96	0.00
74	Di-n-butylphthalate	40.000	36.840	7.9	98	-0.01
75 C	Fluoranthene	40.000	35.867	10.3	93	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	35.534	11.2	93	0.00
78	Pyrene	40.000	39.431	1.4	99	0.00
79 S	Terphenyl-d14	80.000	75.867	5.2	98	0.00
80	Butylbenzylphthalate	40.000	38.189	4.5	94	0.00
81	Benzo(a)anthracene	40.000	38.896	2.8	98	0.00
82	3,3'-Dichlorobenzidine	40.000	39.078	2.3	98	0.00
83	Chrysene	40.000	38.252	4.4	96	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.785	0.5	99	0.00
85 c	Di-n-octyl phthalate	40.000	35.631	10.9	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.773	15.6	87	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	87	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111905.D
Acq On : 8 Jan 2019 14:22
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 08 17:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
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(b)fluoranthene	40.000	36.902	7.7	84	-0.01
89	Benzo(k)fluoranthene	40.000	40.108	-0.3	90	-0.01
90 C	Benzo(a)pyrene	40.000	38.439	3.9	87	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.670	0.8	87	-0.01
92	Benzo(g,h,i)perylene	40.000	40.407	-1.0	87	-0.02

(#) = Out of Range

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